

## **Historic, Archive Document**

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67 Varieties of Roses to choose from this year!

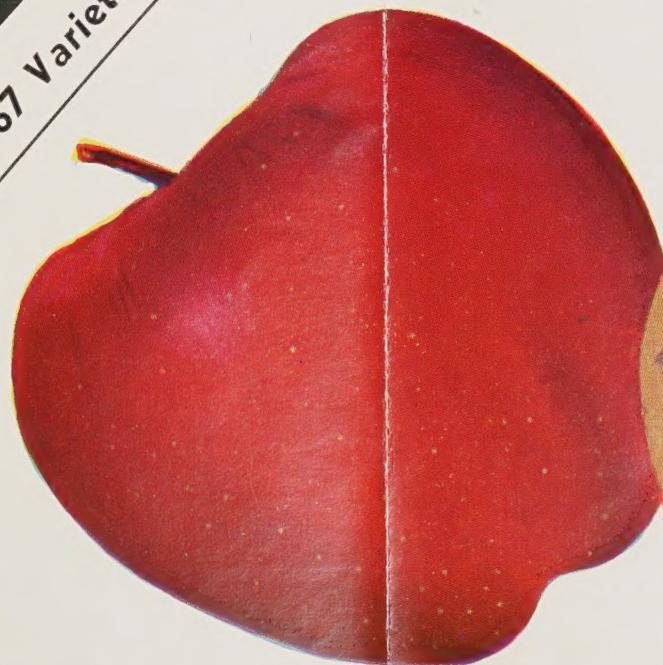
HYBRID TEA ROSES  
FLORIBUNDA ROSES  
POLYANTHA ROSES  
CLIMBING ROSES  
(Patented Varieties)

SEE PAGE 7

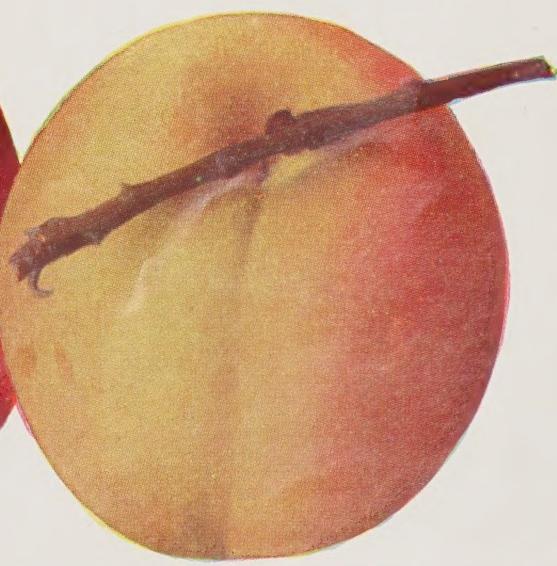
*Fruit  
and berries  
for the Home Garden*



STRAWBERRIES

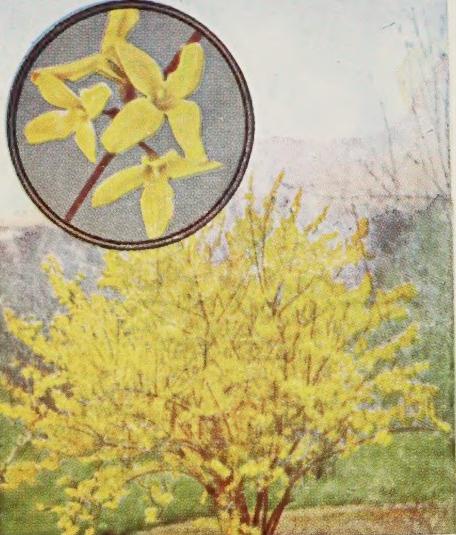


RED DELICIOUS



PEACH GOLDEN JUBILEE





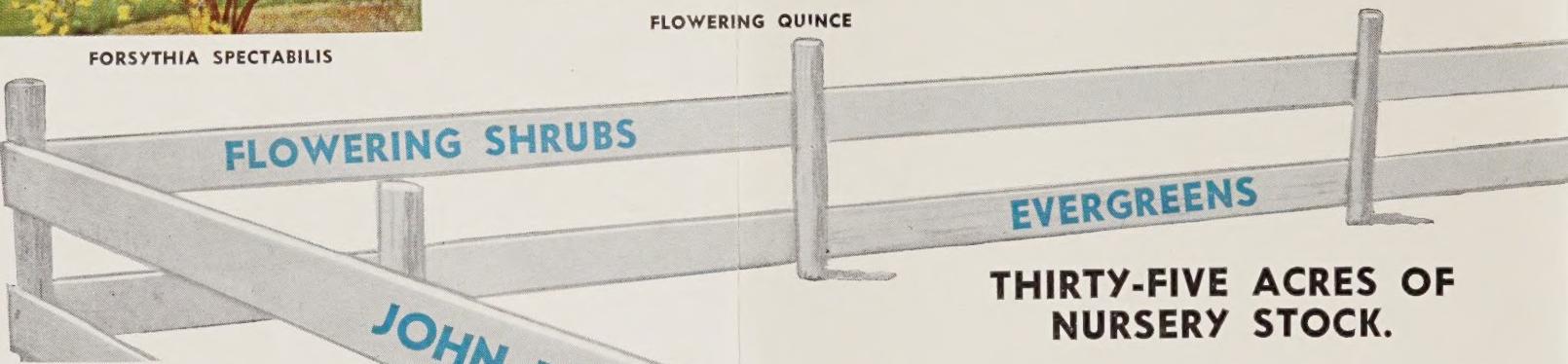
FORSYTHIA SPECTABILIS



FLOWERING QUINCE

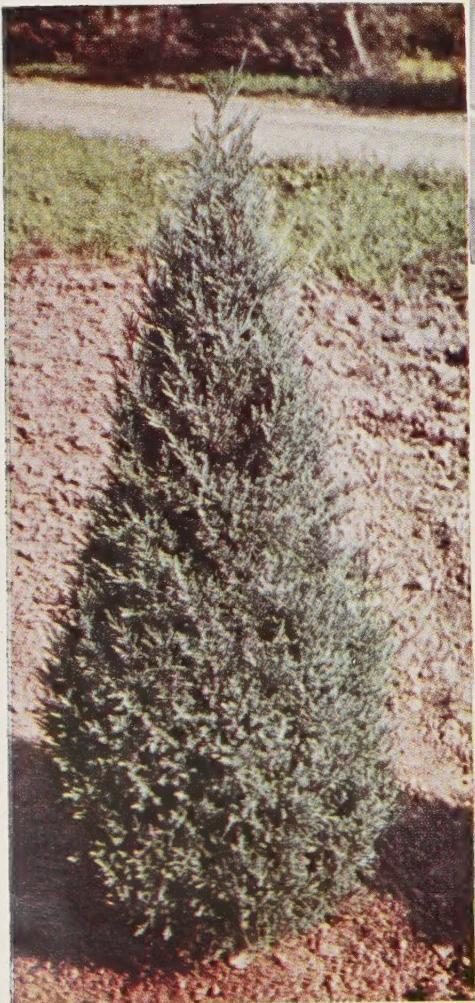


FROEBEL SPIREA



THIRTY-FIVE ACRES OF  
NURSERY STOCK.

EIGHT ACRES OF  
GREENHOUSES

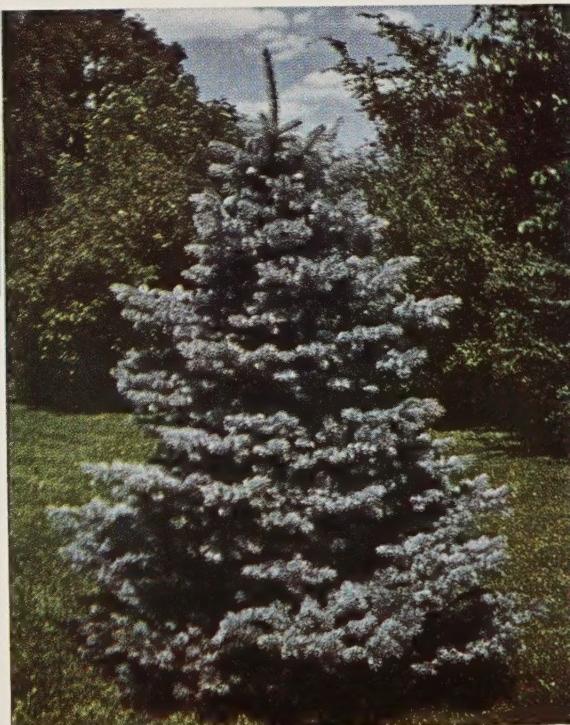


BLUE CHINESE COLUMN JUNIPER



PFITZER JUNIPER

COLORADO  
BLUE SPRUCE



# Fruits and Berries for the Home Garden

## APPLES

### Summer Varieties

**YELLOW TRANSPARENT.** The most popular summer apple.  
**RED ASTRACHAN.** Tart, juicy summer apple.

### Autumn Varieties

**DUCHESS.** Yellow, streaked with red.  
**McINTOSH "BACK MICKEY."** New red apple, early fall.

### Winter Varieties

**GRIMES GOLDEN.** A favorite for cooking and eating.  
**RED DELICIOUS.** It has both looks and flavor.  
**STAYMAN'S WINESAP.** One of the most popular winter apples.  
**BALDWIN.** Good red, good keeper.  
**ROME BEAUTY.** Large red, shaded yellow.  
**YELLOW DELICIOUS.** Firm, crisp, sweetly acid.  
**JONATHAN.** Fine red apple for this locality.  
**NORTHERN SPY.** Fine cooking apple.

Prices of above Apples—5-6 ft., 11/16 inch caliper.  
Each, \$1.75; 3 for \$4.50.

## PEACHES

**BELLE OF GEORGIA.** Large white, red cheek. August.  
**CHAMPION.** Creamy white with red cheek. August.  
**ELBERTA.** Most popular yellow. September.  
**ADMIRAL DEWEY.** Earliest yellow. July.  
**GOLDEN JUBILEE.** Large yellow, three weeks ahead of Elberta.  
**HALE-HAVEN.** New yellow freestone. Excellent shipper.  
Price of Peaches: 5-6 ft., 11/16 inch caliper.  
Each, \$1.50; 3 for \$4.00.

## CHERRIES

### Sweet

**BLACK TARTARIAN.** Last of June.  
**NAPOLEON or ROYAL ANN.** Pale yellow with red cheek. July.  
**WINDSOR.** Dark red. Late.

### Sour

**EARLY RICHMOND.** Juicy, rich acid. June.  
**LARGE MONTMORENCY.** Semi-sour; ten days later than E. Richmond.  
Price of Sweet Cherries: 5-6 ft., 11/16 inch caliper.  
Each, \$2.50; 3 for \$7.00.  
Price of Sour Cherries: 4-5 ft., 11/16 inch caliper.  
Each, \$2.00; 3 for \$5.50.

## PEARS

**BARTLETT.** Good for eating and canning. September.  
**CLAPP'S FAVORITE.** Resembles Bartlett but ripens earlier.  
**WORDEN-SECKEL.** Improved sugar pear. August.  
Price of Pears: 5-6 ft., 11/16 inch caliper.  
Each, \$2.00; 3 for \$5.50.

## GRAPES

### Two year, No. 1 plants.

**CONCORD.** Dark blue, most popular variety.  
**CACO.** Good red grape.  
**MOORE'S EARLY.** Early blue.  
**NIAGARA.** Popular white grape.  
Each, 45c; 3 for \$1.25; 6 for \$2.00.

## TWO NEW GRAPES SEEDLESS CONCORD

Same flavor, same hardiness as the old Concord—but no seeds!

Each, \$1.25; 3 for \$3.00.

**GOLDEN MUSCAT**—Wonderful new grape.  
Each, \$1.00; 3 for \$2.50.

## DWARF FRUIT TREES

Take less space, bear earlier, sometimes in second year.  
Easy to spray and pick.

**DWARF APPLES.** Red Delicious, Yellow Delicious, Northern Spy, Yellow Transparent, Lodi, Grimes Golden, etc., \$3.50.

**DWARF PEARS.** Bartlett, Clapp's Favorite, Seckel  
3 to 4 ft. 9/16 inch caliper. \$3.00.

## PLUMS

**BRADSHAW.** Large, cherry red. Early.  
**GREEN GAGE.** Greenish yellow, fine for canning.

**SHROPSHIRE DAMSON.** The plum for canning.

**STANLEY PRUNE.** Large, blue freestone, prune variety.  
Price of Plums: 5-6 ft., 11/16 inch caliper.  
Each, \$2.00; 3 for \$5.50.

## BLUEBERRIES

Three of the most popular varieties, Jersey, Rancocas and Rubel.  
Require an acid soil and at least two varieties should be planted to insure cross pollination.

3 year plants, 12-18 inch, each, \$1.50; 2 for \$2.75.

## CURRENTS

**PERFECTION.** One of the best in cultivation.

2 year No. 1 plants. Each, 50c; 3 for \$1.25; 10 for \$3.50.

## RASPBERRY

**CUMBERLAND.** Largest and firmest of all Blackcap Raspberries.  
No. 1 tips: 10 for \$1.25; 25 for \$2.50; 50 for \$4.50; \$7.50 per 100.

**LATHAM.** Best standard red.

10 for \$2.00; 25 for \$3.50; 50 for \$5.50; \$10.00 per 100.

**INDIAN SUMMER.** Most satisfactory everbearing red.  
10 for \$2.50; 25 for \$4.00; 50 for \$7.50; \$12.00 per 100.

## GOOSEBERRY

**DOWNING.** One of the best varieties. 2-yr. No. 1.

Each, 75c; 3 for \$2.00; 10 for \$6.00.

## STRAWBERRIES

### Everbearing

**STREAMLINER.** A popular new everbearer.

**SCARLET GEM.** Fine quality and flavor. Good producer.

**MASTODON.** Most popular everbearer.

Price of Everbearing varieties: 25 for \$2.00; 50 for \$3.50; \$6.00 per 100.

### Standard Varieties

**BLAKEMORE.** Large, solid, productive.

**DORSETT.** Fine quality of excellent flavor.

**Premier.** This is the nearest to a sure thing in strawberries. Frost resistant, early, heavy yielders.

Prices of standard varieties: 25 for \$1.00; 50 for \$1.75; \$3.00 per 100;  
500 for \$10.00; 1000 for \$18.00.

## GARDEN ROOTS ASPARAGUS

**WASHINGTON RUSTPROOF.** Without a doubt the best variety; nice, tender, easily grown.

2 year: 12 for \$1.00; 25 for \$1.50; \$4.50 per 100.

## RHUBARB

**MacDONALD RED.** A new red variety, much sweeter than old varieties.

Each, 60c; 3 for \$1.50; 10 for \$4.50.

**CRIMSON RED.** Good low-priced variety of red rhubarb.  
Each, 25c; 3 for 60c; 10 for \$1.50.

# Plant Evergreens for Beauty

**PFITZER JUNIPER (*J. chin. pfitzeriana*).** The most valuable of the Juniper group. Spreading, graceful branches. Can be kept sheared very compact. Our strain of Pfitzers is more blue than most. Very hardy and withstands city conditions well. Will also grow in semi-shade.

12 to 15 inch spread.....	\$1.50
18 to 24 inch spread.....	3.50
24 to 30 inch spread.....	4.50

**NEW BLUE PFITZER.** (*Juniper Glauca Hetzi*). A new blue rapid growing Juniper of the spreading Pfitzer habit. Shears readily. Has a semi-upright growth which tends to keep foliage off the ground, giving it a clean appearance. 18-24 in., \$3.75; 24-30 in., \$4.50.

**PURPLE ANDORRA JUNIPER (*J. comm. depressa plumosa*).** An introduction of recent years and invaluable in landscape work, as it fills the needs of a medium height spreading Juniper, can be used where space is not large enough for Pfitzers. In fall and winter the foliage turns a beautiful plum color. 18-24 in., \$3.25; 24-30 in., \$4.00; 30-36 in., \$4.50.

**IRISH JUNIPER (*J. communis hibernica*).** Slim growth, columnar habit. Silvery gray foliage. Useful for formal planting. 18-24 in., \$2.00; 24-30 in., \$2.50; 30-36 in., \$3.00; 3-3½ ft., \$3.50.

**SPINY GREEK JUNIPER (*J. excelsa stricta*).** Close growing broad pyramidal form with gray-green foliage. Excellent for corners, formal gardens, etc. 12-15 in., \$2.50; 15-18 in., \$3.50; 18-24 in., \$4.25.

**UPRIGHT GRAFTED JUNIPERS** (Blue Chinese Column; Silver Red-cedar, Cannart). Tall growing accent plants. 3-3½ ft., \$5.50; 3½-4 ft., \$7.50; 4-4½ ft., \$8.50; 4½-5 ft., \$9.50.

## COLORADO BLUE SPRUCE

This is the first time in several years we have had good Blue Spruce to offer.

3 to 4½ ft. Priced from \$8.50 to \$18.00.

**NORWAY SPRUCE** (Christmas Tree). 18-24 in., \$2.00; 24-30 in., \$2.50; 30-36 in., \$3.00; 3-3½ ft., \$3.50; 3½-4 ft., \$4.50; 4-4½ ft., \$5.00; 4½-5 ft., \$6.00; 5-6 ft., \$7.50.

**DOUGLAS and FRASER FIR.** 3-3½ ft., \$5.00; 3½-4 ft., \$6.00; 4-4½ ft., \$7.50; 4½-5 ft., \$8.00.

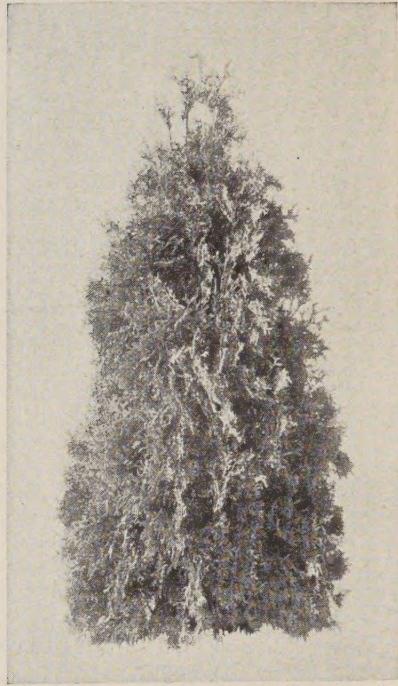
**CONCOLOR FIR.** 3-3½ ft., \$5.00; 3½-4 ft., \$6.00.



YOUNG PFITZER JUNIPERS



GLOBE ARBORVITAE



PYRAMID ARBORVITAE

**MUGHO PINE** (*Pinus montana mugho*). Dwarf, slow growing, compact and neat in habit. Good for cemetery lots, rock gardens and foreground planting. 15-18 in., \$3.00; 18-24 in., \$3.50.

**CYPRESS** (*Retinospora*). Green and Golden Plume, Green and Golden Sawara. 18-24 in., \$2.50; 24-30 in., \$3.00; 30-36 in., \$3.50; 3-3½ ft., \$4.00; 3½-4 ft., \$4.50; 4-4½ ft., \$5.00.

**JAPANESE SPREADING YEW** (*Taxus cuspidata*). Dense growing, spreading, dark green foliage. Grows well in shade and withstands city conditions. 18-24 in., \$5.50; 24-30 in., \$7.50.

**JAPANESE UPRIGHT YEW** (*Taxus cusp. capitata*). This is the upright form of the Japanese Yew. Plant makes a broad pyramid. Can be kept sheared. 18-24 in., \$6.50; 24-30 in., \$7.50; 30-36 in., \$9.00; 3-3½ ft., \$12.00; 3½-4 ft., \$15.00.

**HICKS YEW** (*Taxus media hicksii*). A narrow columnar form of Yew, and one of the best varieties. Usually berries out much better than the other yews. Color is a deep green which holds well all winter. 18-24 in., \$5.50; 24-30 in., \$7.50; 30-36 in., \$9.00.

**CANADIAN HEMLOCK** (*Tsuga canadensis*). One of the best evergreens for shade. 18-24 in., \$3.00; 24-30 in., \$3.50; 30-36 in., \$4.00; 3-3½ ft., \$5.50; 3½-4 ft., \$7.00; 4-4½ ft., \$8.50.

**PINE, WHITE.** 3-4 ft., \$5.00; 4-5 ft., \$6.00.

**PINE, RED.** 18-24 in., \$2.00; 2-3 ft., \$3.00; 3-4 ft., \$5.00; 4-5 ft., \$6.00.

**GLOBE ARBORVITAE** (*T. occ. globosa*). Very dwarf; makes a perfect bright green globe. Very much in demand for foundations, cemetery lots and rock gardens. 12-15 in., \$2.50; 15-18 in., \$3.00; 18-24 in., \$4.00.

**GOLD-TIP ARBORVITAE** (*T. occ. elegantissima*). Tall, broad pyramid, heavy foliage, does well under city conditions. 18-24 in., \$2.25; 24-30 in., \$2.75; 30-36 in., \$3.50.

**PYRAMID ARBORVITAE** (*Thuya occ. pyramidalis*). Most popular of the Arborvitae. Tall, very slender with dense foliage. 24-30 in., \$2.75; 30-36 in., \$3.25; 3-3½ ft., \$3.75; 3½-4 ft., \$4.50; 4-4½ ft., \$5.00.

**COMPACT ORIENTAL ARBORVITAE** (*Thuya orientalis newarki*). A very hardy columnar type of evergreen with deep green and fan shaped foliage. 24-30 in., \$3.50.

**BERCKMAN'S GOLDEN DWARF ORIENTAL ARBORVITAE** (*thuya orientalis nana aurea*). Dwarf, compact, conical. Golden foliage changing to a bronzy hue in winter. One of the prettiest evergreens in cultivation. Used extensively for beautifying cemetery lots. 12-15 in., \$2.75; 15-18 in., \$3.25; 18-21 in., \$3.75.

## BROADLEAF EVERGREENS

**Azalea Amoena.** Crimson Azalea. Dwarf, compact very hardy early flowering evergreen azalea. 12-15 in., \$3.50.

**Azalea koemperi.** Large flowering evergreen azalea. Pink only. 15-18 in., \$3.50; 18-24 in., \$5.00.

**Cotoneaster apiculata.** A beautiful hardy dwarf Cotoneaster from Western China. Arching branches loaded with bright crimson berries in fall. Nice plants in 5-inch pots. Each, \$3.00.

**Daphne cneorum.** Garland Flower. Dwarf, spreading habit; does not grow over 8 to 12 inches tall. Completely covered with delicate pink, fragrant flowers in spring and again in fall. 9-12 in., B&B. \$2.25.

**Euonymus vegetus.** Evergreen Bittersweet. 15-18 in., \$1.50.

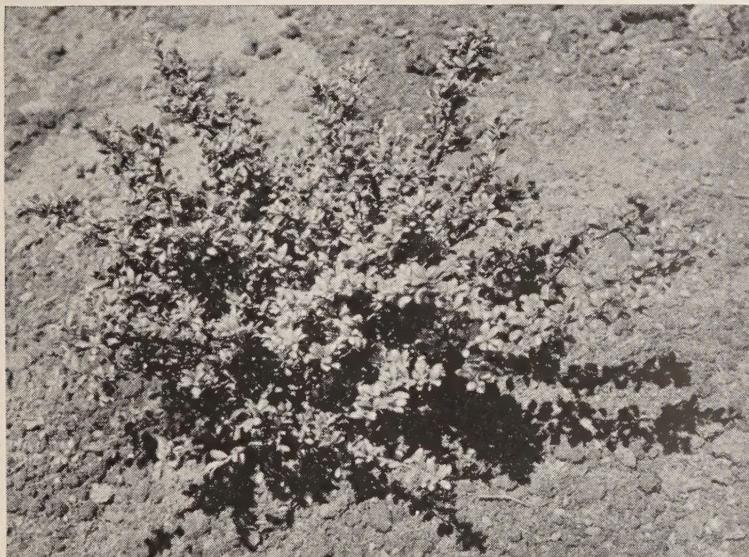
**Ilex crenata convexa.** Box-leaf Holly. Excellent evergreen with small shiny leaves. 12-15 in., \$4.00; 15-18 in., \$4.50; 18-24 in., \$5.50.

**Ilex crenata Helleri.** Dwarf Japanese Holly. Very dwarf, flat, slow growing small leaved Holly. 10-12 in., \$3.50.

**Ilex crenata rotundifolia.** Round-leaf Japanese Holly. Very hardy; shiny leaves; very easily sheared into globe shapes. 15-18 in., \$4.50; 18-24 in., \$5.50; 24-30 in., \$7.50.

**Ilex opaca.** American Holly. The famous red-berried Holly. 3-4 ft., \$7.50.

Selected female plants, 4-5 ft., \$13.50.



**ILEX, CRENATA CONVEXA**

**Kalmia latifolia** (Little Laurel). Flowers white, dotted pink. Large clumps. 18-24 in., \$3.50; 24-30 in., \$4.00.

**Leucothoe catesbaei.** Drooping Leucothoe. A beautiful broadleaf evergreen with long pointed leaves, with a reddish bronze color. Racemes of small lily-of-the-valley like flowers. 18-24 in., \$4.50.

**Pieris japonica.** Japanese Andromeda. Slow growing, hardy; flowers like Lily-of-the-valley. Very fine. 15-18 in., \$5.50.

**Pyracantha lalandii.** Firethorn. Trusses of white flowers in late spring followed by an abundance of brilliant orange-scarlet berries which remain late into the winter. Large plants are hard to transplant so we handle only small plants in pots. 5 in., pots, \$3.00.

**RHODODENDRON HYBRIDS.** Named varieties full of buds. Red, rose, pink, white. 12-15 in., \$5.00; 15-18 in., \$6.50.

**Rhododendron catawbiense.** Catawba Rhododendron. Reddish buds opening to lavender flowers. Large clumps. 18-24 in., \$4.50; 24-30 in., \$6.50; 30-36 in., \$7.50 to \$10.00.

**Rhododendron maximum.** Great Laurel or Rosebay Rhododendron. White flowers with pink markings. Large clumps. 18-24 in., \$3.50; 24-30 in., \$4.00; 30-36 in., \$5.00; 3-4 ft., \$6.00 to \$7.50.

USE PLENTY OF PEAT MOSS AND "AGRICO FOR BROADLEAF EVERGREENS" WHEN PLANTING BROADLEAF EVERGREENS.

## VINES AND GROUND COVERS

**BITTERSWEET, CHINESE.** (*Loeseneri*). This new variety is a rare species from China and the most prolific fruiting variety known. For even better fruiting results plant two plants in one hole. Each, \$1.50; 2 for \$2.75.

**BOSTON IVY** (*Amepelopsis veitchii*). The finest hardy climber for walls. 2-year plants, each, 75c; 3 for \$2.00; per dozen, \$6.00.



**SWEET AUTUMN CLEMATIS** (*Clematis paniculata*). Fragrant small white flowers in August and September. Grows fast. 2-year—No. 1, each, 75c; 3 for \$2.00.

**HYBRID CLEMATIS.** Large showy flowers. Jackman—Purple. 2-year plants, 3-in. pots, each, \$1.25.

**ENGLISH IVY** (*Hedera helix*). Evergreen. Fine for brick or stone walls or as ground cover. 2½-inch pots. Each 20c; 12 for \$2.25; per 100, \$16.00.

**WINTER CREEPER** (*Euonymus radicans*). Evergreen vine for walls or trees, or can be kept sheared in shrub form. 3 in., pots. Each 35c; 3 for \$1.00; \$3.50 per dozen.

**HALL'S HONEYSUCKLE VINE** (*Lonicera halliana*). Trellises; steep banks in sun or shade. Grows fast. 2½-inch pots. Each, 25c; 3 for 60c; 12 for \$1.50; 100 for \$8.00; 1,000 for \$70.00.

**PACHYSANDRA TERMINALIS** (Spurge). A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Per dozen, \$2.50; 100, \$17.00.

**SILVER FLEECE VINE** (*Polygonum cicutarium*). Fast growing, large fleecy white flowers. Blooms in fall. 2-year—No. 1. Each, 75c; potted, \$1.25 each.

**EVERGREEN BITTERSWEET** (*Euonymus rad. vegetus*). Larger, thicker leaves than the type, and after it is established will bear quantities of orange-red berries (like Bittersweet) in the fall. Can be kept sheared into shrub form. 15-18 in., each, \$1.50.

**HARDY MYRTLE** (*Vinca minor*). An evergreen ground cover for shady places. Blue flower in early spring. Field grown clumps. Each, 15c; 12 for \$1.25; 100 for \$8.50; 1,000 for \$75.00.

**WISTERIA** (*W. sinensis*). Purple Wisteria, grafted stock that will be sure to bloom. 2-year plants, \$1.00.

**WISTERIA, Tree Form.** Purplish blue flowers completely cover the plant in May. Each, \$8.50.

## SHADE AND ORNAMENTAL TREES

**BIRCH.** Cut-Leaf Weeping. We sell all Birch trees B.&B., 6-8 ft., \$12.00; 8-10 ft., \$18.00.  
**MAPLE.** Norway. Slow growing hard maple. 8-10 ft., \$4.00; 1½-2 in. caliper, \$6.50; 2-2½ in. caliper, \$10.00.  
**MAPLE.** Silver. Fast growing soft maple. 8-10 ft., \$3.00; 1½-2 in. caliper, \$6.00.  
**MAPLE.** Japanese Bloodleaf. Dwarf, red leaves all summer. 12-15 in. B.&B., \$6.00; 15-18 in., \$7.50; 18-24 in., \$8.50.  
**MAPLE.** Threadleaf Japanese. A cut-leaf variety of the above. 12-15 in., \$5.00.



PIN OAKS, Ready for delivery.

**FLOWERING PLUM.** Purple Leaf. Small white flowers. 4-5 ft., \$2.50.  
**FLOWERING CHERRY.** Weeping Cherry. Single pink flowers. 3-yr. head, 6 ft. stem, \$8.50.  
**HAWTHORNE.** Paul's Scarlet. 3-4 ft., B.&B., \$5.00.  
**MAGNOLIA GLAUCA.** Sweetbay. White, fragrant flowers. 3-4 ft., \$7.50; 6-8 ft., \$10.  
**MAGNOLIA SOULANGEANA.** Pink Saucer. Large pink flowers before leaves appear. 3-4 ft., \$10.00.  
**MAGNOLIA STELLATA.** Star Magnolia. Star-like white flowers, very early. 18-24 in., \$6.00; 24-30 in., \$7.50.  
**HONEYLOCUST.** Thornless. 8-10 ft., \$4.50.  
**LINDEN.** Pyramidal. A new form of Linden growing in a pyramidal form similar to Lombardy Poplar. 1½-2 in. caliper, \$6.50.  
**OAK, Pin.** Fast growing. 1-1¼ in. caliper, \$4.00; 1¼-1½ in. caliper, \$6.00; 1½-2 in. caliper, \$8.50; 2-2½ in. caliper, \$12.00.  
**OAK, Red.** Slow growing. 6-8 ft., \$5.00; 1½-2 in. caliper, \$8.50.  
**POPLAR, Lombardy.** 6-8 ft., \$1.25; 8-10 ft., \$1.50.  
**ORIENTAL PLANE.** Sycamore. Fast growing. 8-10 ft., \$3.50; 2½ in. caliper, \$15.00.  
**ELM, Chinese.** Fast growing, small leaf. 8-10 ft., \$3.00; 2½ in. caliper, \$15.00.  
**RED BUD.** Rosy-purple flowers in early spring. 3-4 ft., \$2.50.  
**SWEET GUM (Liquidambar).** Beautiful star-shaped leaves turning mahogany red in fall. 1¼-1½ in. caliper, \$5.00; 1½-2 in. caliper, \$7.50.  
**WILLOW, Wisconsin Weeping.** Fast growing. 8-10 ft., \$3.50; 1½ in. caliper, \$6.00.  
**WILLOW, French Pussy.** A fine new variety. 3-4 ft., \$1.50.  
**WHITE FRINGE.** 3-4 ft., \$2.50.

## FLOWERING SHRUBS

**ALTHEA (Rose of Sharon).** Red, white, variegated. 3-4 ft., \$1.00.  
**ABELIA EDWARD GOUCHER.** Pink flowers all summer. B.&B., 24-30 in., \$3.50.  
**AZALEA MOLLIS HYBRIDS.** Pink, yellow, red shades. 18-24 in. B & B, \$4.00 to \$6.00.  
**AZALEA MUCRONULATUM.** Lavender flowers very early in spring. Dug B. & B. 15-18 in., \$3.00; 18-24 in., \$4.00.  
**BUTTERFLY BUSH.**  
 Charming. Pink. 50c.  
 Dubonnet. Wine-red. 50c.  
 Orchid Beauty. Lilac, with yellow eye. 50c.  
 Royal Red (Patented). The nearest red butterfly bush. 75c.  
 White Bouquet. New. 75c.  
**BUTTERFLY BUSH, Peace.** (Pat. 705.) A new white variety fine for cutting. Each, \$1.00; 3 for \$2.75.  
**CORAL BERRY.** Dwarf growing, fine for banks and shade. 2-3 ft., 75c.  
**CYDONIA, Japonica (Flowering Quince).** Scarlet, early spring. 24-30 in., \$1.00.  
**DEUTZIA.** Pride of Rochester. Tall, white tinged pink. 3-4 ft., 85c.  
**DOGWOOD, Elegansissima.** Red bark, variegated leaves. 2-3 ft., \$1.25.  
**EUONYMUS, Alatus (Wingbark).** Unusual bark and berries. 3-4 ft., \$1.50.  
**FORSYTHIA, Golden Bell.** Yellow, very early. 3-4 ft., 75c.  
**HYDRANGEA, Hills of Snow.** Summer Hydrangea. 3-4 ft., \$1.00.  
**HYDRANGEA, P. G.** Fall Hydrangea. 2-3 ft., \$1.00.  
**HYPERICUM AUREUM (St. John's Wort).** Dwarf yellow. 2-3 ft., 75c.  
**HONEYSUCKLE BUSH.** 2-3 ft., 75c; 3-4 ft., \$1.00.  
**MOCK ORANGE, Virginal.** Large flowers. 3-4 ft., \$1.25.  
**JET-BEAD (Rhodotypos).** Fine for shade. 3-4 ft., 65c.  
**SPIREA, Frobels.** Dwarf pink. 18-24 in., 60c.  
**SPIREA BRIDALWREATH, Vanhoutte.** 3-4 ft., 80c; 3 for \$2.25; 2-3 ft., 60c; 3 for \$1.50.  
**LACEBUSH (Stephanandra).** Dwarf. 2-3 ft., 75c.  
**LILAC, Common Purple.** 3-4 ft., \$1.25.  
**LILAC, Common White.** 2-3 ft., \$1.50.  
**LILAC, French Hybrid.** White, various shades of lavender and reddish-purple. 3-4 ft., \$2.50.  
**SWEET SHRUB (Calycanthus).** 2-3 ft., 75c.  
**TAMARIX, Africana.** Pink, tall. 3-4 ft., \$1.25.  
**VIBURNUM, Carlesi.** Mayflowering Viburnum. Large, fragrant, blushing-pink flowers in May. 18-24 in., B & B, \$4.00.  
**VIBURNUM, Opulus (Highbush Cranberry).** 3-4 ft., \$1.25.  
**VITEX, Mac (Chaste Tree).** Blue spikes in summer. 2-3 ft., \$1.00.  
**WEIGELA, Rosea.** Pink. 3-4 ft., \$1.00.  
**WEIGELA, Eva Rathke.** Red. 2-3 ft., \$1.25.  
**WEIGELA, Dwarf Variegated.** Pink flowers, green leaves edged yellow. 2-3 ft., \$1.00.

## HEDGE PLANTS

**BARBERRY, Green.** 15-18 in., each, 45c; 10 for \$3.50; 100 for \$30.00; 18-24 in., each, 50c; 10 for \$4.50; 100 for \$42.00.  
**BARBERRY, Red.** 15-18 in., each 50c; 10 for \$4.50; \$40.00 per 100; 18-24 in., each, 60c; 10 for \$5.50; \$50.00 per 100.  
**PRIVET, Amur River.** Hardiest privet grown. 18-24 in., each, 25c; 25 for \$4.50; 100 for \$16.00; 2-3 ft., each, 25c; 25 for \$5.00; \$18.00 per 100.  
**PRIVET, California.** Evergreen in mild winters. 18-24 in., 18c each; 25 for \$3.75; \$14.00 per 100; 2-3 ft., 20c each; 25 for \$4.50; \$16.00 per 100; 3-4 ft., 25c each; 25 for \$5.00; \$18.00 per 100.  
**DWARF BLUE ARCTIC WILLOW.** Slow, compact, very hardy. Will not overgrow its location. 15-18 in., each, 50c; 10 for \$4.00; \$35.00 per 100.

# Roses

## DIECKMANN'S ROSES FOR 1949!

### THE NEW SUB-ZERO HYBRID TEA ROSES

A new race from hardier Species that can bloom all summer, with the best of fragrant flowers, more free and constantly, of greater sturdiness and vigor, to live many times as long even after sub-zero winters.

**BREAK O' DAY.** Orange to apricot, large very double flowers, very vigorous, free bloomer.

**CURLY PINK.** Large, two-toned pink blossoms.

**KING BOREAS.** Lemon yellow, completely double.

**LILY PONS.** White with pure yellow center; a feature of the gardens of the cold Northwest.

**RED DUCHESS.** An outstanding rose in color and fragrance.

**PINK PRINCESS.** Bud red, flowers deep pink, famous as the first Hybrid Tea free from premature defoliation.

Price of above Sub-zero Roses: Each, \$1.75; 3 for \$5.00; \$18.00 per doz.

### SUB-ZERO HARDY CLIMBING ROSES

**GOLDEN GLOW.** Spectrum-yellow, fragrant, mass bloomer. Each, \$1.75.

**CLIMBING BREAK O' DAY.** Orange to apricot, large flowers. Each, \$2.00.

**WHITE GOLD.** Large, double, nearly white climber. Each, \$1.75.

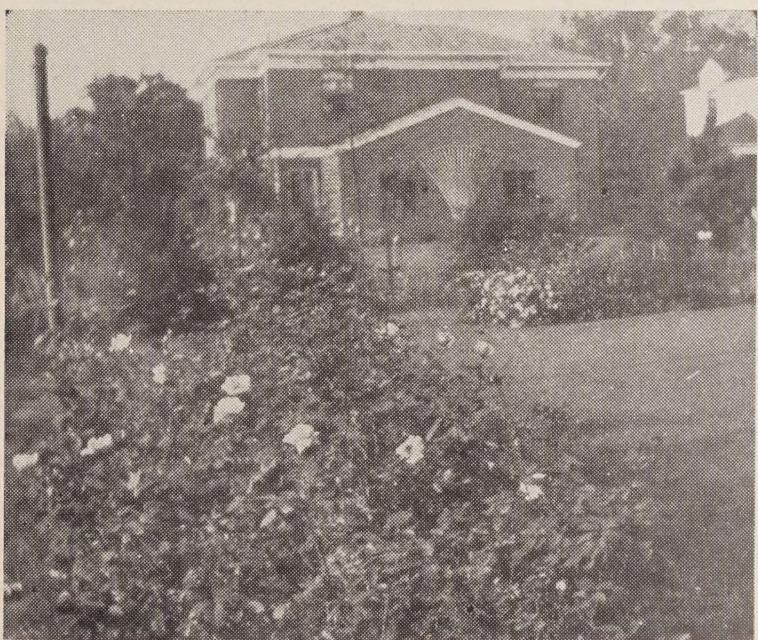
### THE OUTSTANDING PATENTED HYBRID TEA ROSES OF AMERICA

**DIAMOND JUBILEE. (P.A.F.)** All America Rose Selection for 1948! Glowing orange buff, very fragrant and hardy.

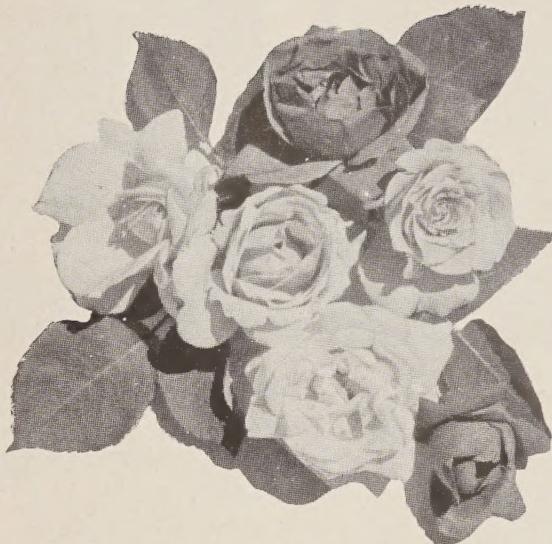
**PEACE. (Pat. 591).** The rose everyone wants today! Huge yellow buds, edged with cerise, open to great peony-like blooms with many changing colors.

Price of above Roses: Each, \$2.00; 3 for \$5.00; \$20.00 per doz.

**CALIFORNIA. (Pat. 23).** Long, pointed buds opening to enormous flowers of ruddy-orange toned with yellow and rose.



ROSE AND PERENNIAL BEDS



ROSES

**CHARLOTTE ARMSTRONG. (Pat. 455).** One of the finest reds—long blood-red buds, opening to brilliant colored blossoms.

**COUNTESS VANDALL. (Pat. 38).** A perfect blending of copper, salmon and gold.

**CRIMSON GLORY. (Pat. 105).** Vivid velvety crimson.

**DOUGLAS MacARTHUR. (Pat.).** Strong growing prolific rose. Color a blend of rose, gold and salmon.

**ECLIPSE. (Pat. 172).** "The Streamlined Rose." Golden yellow.

**GOOD NEWS. (Pat.).** Peach pink; more petals on this rose than any other.

**GRAND DUCHESS CHARLOTTE. (P.A.F.).** Long streamlined buds of morocco red.

**HEART'S DESIRE. (Pat. 501).** Pure shade of luminous red. Especially good in hot weather. Fragrance is one of the best characteristics of this new rose.

**HORACE McFARLAND. (Patented).** All America Rose of 1945. Long pointed buds opening to glowing apricot pink.

**KATHERINE T. MARSHALL. (Pat. 607).** A pink rose of rare beauty and fragrance. Perfect form and long stems.

**MME. COCHET-COCHET. (Pat. 129).** Coppery-pink, strong grower.

**McGREDY'S SUNSET. (Pat. 317).** Deep yellow, flushed red. Prolific bloomer all summer. Outstanding.

**MIRANDY. (Pat.).** All America Rose 1945. Rich, dark red, wonderful fragrance.

**NARZISSE.** One of the finest lemon-yellow roses grown.

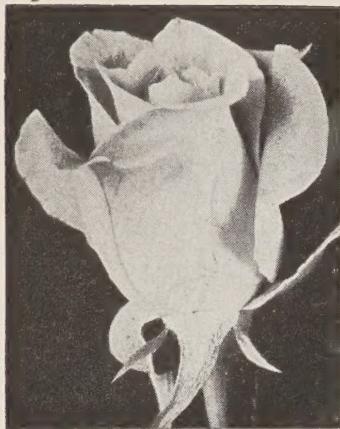
**PEARL HARBOR. (Pat. 637).** The "Memory Rose." A plant of tremendous vigor that will grow and bloom under the most adverse conditions. The color is a combination of shell pink, golden bronze and rose. The plant is practically thornless.

**STERLING. (Pat. 21).** Flaming pink flower with yellow base.

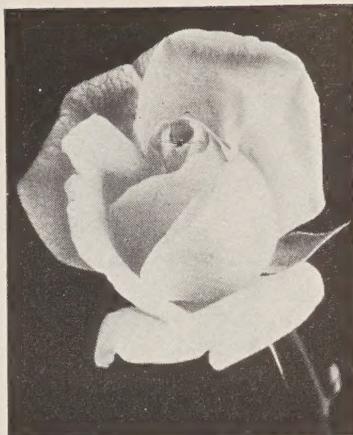
Price on above patented roses: Each \$1.50; 3 for \$4.00; \$15.00 per doz.

### INFORMATION!

We have for the asking booklets on Planting, Care of Roses, etc., and Spray Charts for fruit and ornamental stock.



TALISMAN



PRESIDENT HOOVER



McGREDY'S SUNSET



CONDESA DE SASTAGO

#### CHOICE EVERBLOOMING HYBRID TEA ROSES

All our Roses are No. 1, 2-year Northern field-grown plants!

##### Pink Shades

**BRIARCLIFF.** Silvery pink, prolific and very hardy.

**EDITOR McFARLAND.** Excellent brilliant pink.

**KOROVA.** Old rose; one of the finest pink roses.

**RADIANCE PINK.** Salmon pink, blooms continuously.

##### Red Shades

**CHRISTOPHER STONE.** Unfading scarlet-crimson.

**POINSETTIA.** Long pointed buds, bright unfading scarlet.

**RADIANCE RED.** Rose red, blooms all summer.

##### White

**EDITH KRAUSE.** Without a doubt one of the finest white roses grown; prolific.

**McGREDY'S IVORY.** Creamy white.

##### Yellow

**McGREDY'S YELLOW.** Bright buttercup yellow.

**MADAME JOSEPH PERRAUD.** Nasturtium buff; excellent.

**MRS. E. P. THOM.** Large bright canary yellow.

**MRS. PIERRE S. DU PONT.** Golden yellow, prolific bloomer.

##### Multicolored

**CONDESA DE SASTAGO.** Deep coppery-pink inside, golden yellow outside.

**PRESIDENT HOOVER.** Scarlet, yellow, cerise-pink and flame.

**TALISMAN.** Orange, yellow and red. Very popular.

Price on above Roses: Each, \$1.25; 3 for \$3.50; \$13.50 per doz.

#### FLORIBUNDA ROSES

The roses in this group are very prolific, require very little attention and are fine for bedding or grouping with other plantings as they will give you color from June until November.

**BETTY PRIOR.** (Pat. 340). Single blossoms resembling the pink dogwood.

**CHATTER.** Bright crimson, 2 to 3 inch semi-double flowers; double.

**FLORADORA.** Geranium red, a distinct new color in roses, semi-double.

**GOLDILOCKS.** (Pat. 672). Rich, golden yellow, fully double.

**IMPROVED LAFAYETTE.** Very large semi-double red flowers.

**PERMANENT WAVE.** (Pat. 107). Rose pink with ruffled edge.

**PINNOCHIO.** (Pat. 484). Salmon-pink, flushed gold at base. Very prolific.

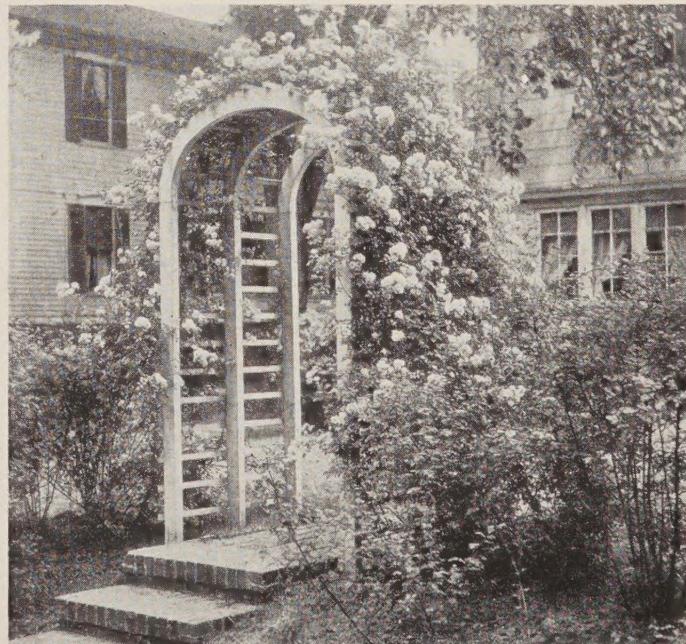
**SUMMER SNOW.** (Pat. 416). Very prolific, snow white.

Above Roses @ \$1.25 are 3 for \$3.50; \$13.50 per doz.

#### POLYANTHA ROSES

These plants are dwarf growing 1½ to 3 ft. tall and producing clusters of small double roses all summer long. Very hardy.

**CAMEO.** Shell pink and salmon.



CLIMBING ROSE

# Hardy Perennial Plants

Each      3      12

**ANCHUSA, Myosotidiflora.**

Russian Alkanet. Dwarf, blue, April.....\$ .40      \$1.10      \$3.75

**AJUGA. Carpet Bugle.** Blue, dwarf creeping .35      1.00      3.00

**AQUILEGIA (Columbine).** Wayside Garden  
Long-spurred Hybrids. In all colors..... .40      1.10      3.75  
Large clumps ..... .50      1.25      4.50

**ARMERIA, Cephalotes rubra (Seathrift).** Very  
dwarf, red all summer ..... .35      1.00      3.00

**ASTER—MICHAELMAS DAISY.** Fall blooming.  
Harrington's Pink. A real pink. (Early)..... .50      1.25      4.00  
Mt. Everest. The best white..... .40      1.10      3.75

**ASTER, SPECIES HYBRIDS.** Spring and sum-  
mer flowering.

Frikarti Wonder of Staaffi. Lavendar-blue  
flowers from June until November. Grows  
well in sun or light shade..... .50      1.25      4.00

**CANTERBURY BELL, Mixed (Cup and Saucer)..** .35      1.00      3.00

**CARNATIONS.** Large clumps ..... .50      1.25      4.00

**CHRYSANTHEMUM ARTICUM, Astrid.** A hy-  
brid of the Arctic Daisy. Shell pink flowers;  
dwarf, very hardy ..... .35      1.00      3.00

**CHRYSANTHEMUM MAXIMUM (Shasta Daisy)**  
**Alaska.** Single variety of proven worth..... .35      1.00      3.00

**CHRYSANTHEMUMS.** All colors in named  
varieties. Field clumps ..... .35      1.00      3.00

**COREOPSIS, Mayfield Giant (Tickseed).** Yel-  
low, medium, all summer ..... .35      1.00      3.00

**DELPHINIUM, Pacific Hybrids.** One of the  
finest strains yet introduced. Large double  
flowers, sturdy stems ..... .60      1.50      5.50

**DICENTRA (Exima).**  
Plumy Bleeding Heart, Dwarf, all summer.... .35      1.00      3.00

Spectabilis. Old fashioned Bleeding Heart.  
May. ..... .50      1.25      4.50

**DIGITALIS, Foxglove Hybrids** ..... .25      .75      2.75

**DORONICUM (Caucasicum).**  
Leopardbane. Medium, bright yellow daisy-  
like flowers in May and June. Very fine... .50      1.25      4.25

**EUPATORIUM (Coelestinum). Hardy Agera-  
tum.** Short, blue, August-October..... .25      .75      2.75

**FUNKIA (Plantain Lily).**

Subcordata alba. White Day Lily. Very  
broad leaves, large fragrant waxy white  
flowers in August ..... .50      1.25      4.00

Variegata. Dwarf, white and green foliage .35      1.00      3.00

**GAILLARDIA, Goblin.** A new dwarf Gaillardia

**GYPSOPHILA (Baby's Breath) Bristol Fairy.**  
The double form of Baby's Breath. Extra  
fine, 3 ft. tall..... .60      1.50      5.50

**HELIOPSIS, Orange Sunflowers.**

Scabra. Incomparabilis. New golden yel-  
low, almost double flowers in great pro-  
fusion from July to October.....\$ .35      \$1.00      \$3.00



COREOPSIS



DIANTHUS

Each      3      12

**HEMEROCALLIS (Lemon or Day Lily).** Fine for  
shady places.

Dr. Regel. 18 in. Orange-yellow, May..... .35      1.00      3.00

Flava, 2½ ft., Clear yellow, June..... .35      1.00      3.00

Kwanso. 2½ ft. Double golden bronze.  
July-August ..... .35      1.00      3.00

**NEW IMPROVED HEMEROCALLIS.**

Anna Betscher. Golden yellow, July-August) .35      1.00      3.00

Gypsy. Golden orange ..... .35      1.00      3.00

Hyperion. Finest pale yellow available..... .60      1.50      5.50

Lemonia. Pale yellow. July and August..... .35      1.00      3.00

**HEUCHERA (Coral Bell).**

Brizoides. Coral-pink flowers in May and  
June ..... .40      1.10      4.00

**HIBISCUS (Mallow).** Red. Largest bloom of  
any northern flower ..... .50      1.25      4.50

**IRIS, Kaempferi (Japanese Iris).** Eight named  
varieties in beautiful color combinations in  
shades of blue, white and gold..... .40      1.10      4.00

**LIATRIS, Pycnostachya (Gay-feather).** Long  
spikes of lavender, purple flowers in August

**LIATRIS, Scariosa, September Glory.** New.  
3 to 4 ft. Spikes completely covered with  
lavender-purple flowers from ground up..... .35      1.00      3.50

**LILY OF THE VALLEY.** Special pips for out-  
door planting ..... .35      1.00      1.00

**LINUM, Perenne (Blue Flax).** Medium, pale  
blue. June-July ..... .35      1.00      3.00

**LYCHNIS (Campion).**

Chalcedonica. 3 ft., vivid scarlet; all sum-  
mer ..... .25      .65      2.50

**LYCHNIS, Viscaria, Fl. Pl.** Double rose-red  
flowers. 12-18 inches tall..... .35      1.00      3.00



DRY ROCK WALL AND GARDEN

PERENNIALS, Continued

	Each	3	12
<b>LYTHRUM.</b> <i>Loosestrife. Beacon.</i> New. Tall, rose-pink flowers all summer if kept cut.....	.50	\$1.25	\$4.00
<b>LYTHRUM.</b> <i>Morden's Pink.</i> A new clear pink from Canada.....	.50	1.25	4.00
<b>ORIENTAL POPPIES.</b> (strong potted plants). Oriental Hybrids. Orange-red .....	.35	1.00	3.50
<i>Beauty of Livermore.</i> Fine dark crimson with black blotch .....	.60	1.75	5.00
<i>Helen Elizabeth.</i> Excellent pink .....	.60	1.75	5.00
<b>PEONIES.</b> A selection of good varieties in all colors. ....	1.00	2.75	10.00

**PHLOX.** *Decussata (Hardy Phlox).*

<i>Africa.</i> Good blood red.			
<i>Charles Curtis.</i> New, sunset red.			
<i>Enchantress.</i> Bright salmon-pink, dark eye.			
<i>Lillian.</i> Lovely pure pink.			
<i>Mary Louise.</i> White, extra large florets.			
<i>Miss Lingard.</i> White, very early.			
<i>Painted Lady.</i> Silvery pink with red eye.			
Price of all Phlox.....	.50	1.25	4.00

**PHLOX SUBULATA.** *Creeping Phlox.*

<i>Atropurpurea.</i> Dark red.			
<i>Vivid.</i> Bright pink with dark eye.			
Choicest and loveliest dwarf phlox in existence.			

Price of dwarf phlox, large field clumps .50 1.25 4.00

**PLATYCODON.** *Blue Balloon Flower*.....

.35 1.00 3.00

**POLEMONIUM.** *Reptans.* Dwarf Jacob's Ladder, blue, May .....

.50 1.25 4.00

**PRIMULA.** *Veris hybrids (Hardy Primrose).*

Dwarf, all colors .....

.35 1.00 3.50

**PYRETHRUM.** Red and pink shades.....

.40 1.10 4.00

**RUDBECKIA (Coneflower).** *The King.* A new

coneflower, crimson-red. Very fine.....

.50 1.25 4.50

**SPIREA.** (*Astilbe*). Plumpy spikes in midsummer. Good in shade.

*America.* Lilac-pink. 2½ ft.

*Granat.* Deep rose-red. 2 ft.

*Koblenz.* Dark pink. 2 ft.

*Peach Blossom.* Light pink. 18 in.

*Rheinlander.* Crimson shaded with salmon.

18 in.

Price of *Astilbe* ..... .50 1.25 4.50

**STOKESIA.** *Cyanæa coerulea (Cornflower Aster).*

18 in. Light blue flowers in July and August.. \$ .35 \$1.00 \$3.50

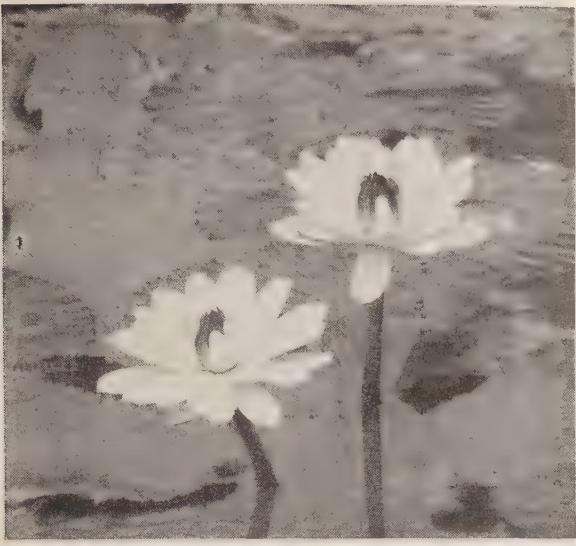


PHLOX PLANTING

<b>TEUCRIUM.</b> <i>Chamedrys.</i> Dwarf, small leaves, good for edging .....	.35	1.00	3.50
<b>TROLLUS (Globe Flower).</b> 18 in. Deep green foliage.	.50	1.25	4.00
<b>Hybrids.</b> Pale yellow to golden yellow.....	.35	1.00	3.50
<b>VERONICA.</b> <i>Speedwell (Blue-bird Flower).</i>			
<i>Blue Spires.</i> (New). Deep blue flowers on bushy plants .....	.35	1.00	3.50
<i>Longfolia subsessilis.</i> 2 ft. Deep blue. July-August .....	.35	1.00	3.50
<i>Spicata Alba.</i> Long spikes of snowy white flowers .....	.35	1.00	3.00
<b>VIOLA (Hardy Pansy).</b> In all colors.....	.20	.50	2.00



ORIENTAL POPPIES



ATTRACTION

## WATER PLANTS AND LILIES

The Water Lilies we offer are perfectly hardy and can be left in the pool over winter. Plants are in pots and can be moved any time.

<b>Attraction.</b>	Garnet-red	Each	
<b>Chromatella,</b>	Yellow	2.25	
<b>Odorata.</b>	White	1.25	
<b>W. B. Shaw.</b>	Pink	1.75	
<b>Water Hyacinth.</b>	Blue flowers	.25	
<b>Water Lettuce or Shell Flower.</b>	Blue-green fluted leaves	.25	

## HARDY GARDEN LILIES

**MADONNA LILY (L. Candidum)**—Pure white, fragrant. Plant in early fall. Large size bulbs (22-24 c/m): Each, 50c; 3 for \$1.25; \$4.00 per doz. (September delivery on Madonnas.)

**REGAL LILY (L. Regale)**—White, shading to pink. Very hardy. Large bulbs (7-8 inches): Each, 40c; 3 for \$1.00; doz., \$4.00; 25 for \$6.50.

Jumbo bulbs (9-10 inches): Each, 60c; 3 for \$1.50; doz., \$5.00; 25 for \$8.50.

**PINK SHOW LILY (L. Rubrum)**—(Spring delivery only). Rose-pink, spotted crimson with recurved petals. Large bulbs (9-10 in.): Each, 75c; 3 for \$2.00; \$7.50 per doz.

**CROFT LILY.** Pure white. Used extensively by florists for forcing but also perfectly hardy outdoors. 18 to 24 inches tall. 7-8 in.: Each 65c; 3 for \$1.75; \$6.00 per doz.



REGAL LILY

## SUMMER FLOWERING BULBS

**AMARYLLIS, Giant Hybrids.** Fine for summer bloom in the garden and for house culture in the winter. Various colors. Large bulbs. Each, 35c; 3 for \$1.00; per doz., \$3.50. Extra large bulbs. Each, 75c.

**BEGONIAS, Tuberous rooted.** Double Camellia flowered. Wonderful as bedding plants or for pots. Blooms all summer. Should be grown in shady or semi-shady places. Red, yellow, orange and salmon-pink in separate colors. Each, 35c; 3 for \$1.00; per doz., \$3.00.

**CALADIUM, Fancy Leaf.** Large, beautifully colored leaves. Excellent for shady spots. Each, 35c; 3 for \$1.00; per doz., \$3.00.

**ISMENE, Calathina (Peruvian Daffodil).** One of the best summer flowering bulbs. Clusters of large, very fragrant white flowers resembling Amaryllis. Very easy to grow. Bulbs: Each, 35c; 3 for \$1.00; per doz. \$4.00.

**TUBEROSE, Sweet Scented.** Double Pearl. Very fragrant, good cut flower. Each, 15c; 3 for 40c; 6 for 75c; per doz., \$1.40.



TUBEROSE

## GLADIOLUS

We offer this year a selection of Gladiolus that have been picked by Gladiolus specialists as among the best varieties for this locality. Many of them are among the high price class selling at far more than we have listed them. All our Gladiolus have been dusted with D.D.T. to control Thrip.

<b>BEACON</b>	Scarlet with yellow throat
<b>MISS BLOOMINGTON</b>	Light yellow
<b>CRITERION</b>	Light pink
<b>ELIZABETH THE QUEEN</b>	Very fine lavender
<b>GOLD DUST</b>	Deep rich yellow
<b>HARMAU</b>	Orange red
<b>LADY LUCK</b>	Large peaches and cream
<b>LEADING LADY</b>	Large ruffled creamy-white
<b>MARGARET BEATON</b>	White with scarlet-red throat
<b>PICARDY</b>	Large salmon-pink
<b>PINK RADIANCE</b>	Pink
<b>RED CHARM</b>	Medium red
<b>SNOW PRINCESS</b>	White
<b>VALERIA</b>	Light red
<b>WHITE GOLD</b>	Creamy-white
<b>RAINBOW MIXTURE</b>	Select assortment of colors

These bulbs are all No. 1, size—Doz. \$1.00; 25 for \$1.75; \$6.00 per 100.

**Use**  
**AGRICO**  
**FERTILIZER**  
 for  
**Bigger**  
 and  
**Better**  
 Flowers  
 in  
 Your  
 Garden



## CANNAS



**THE PRESIDENT.** Finest red.

**YELLOW KING HUMBERT.** Yellow, flecked with red.

**CITY OF PORTLAND.** Excellent pink.

**EUREKA.** White, a new color in Cannas.

**DORMANT TUBERS**—Each, 20c; 3 for 50c; per doz., \$1.50; 25 or more at 10c each.

**STARTED PLANTS IN 3-INCH POTS**—About May 15th. Each, 30c; doz., \$3.00; 25 or more at 20c each.

## DWARF CUTTING DAHLIAS

### UNWINS HYBRIDS.

Wonderful for bedding and cutting. Many colors and shades.

Pot grown plants: 3 for 80c; dozen, \$3.00.



### The Pocket Book of FLOWER GARDENING

453 Pages Year-round Flower Gardening Problems.

98 Illustrations

Price 25c

## ANNUAL FLOWER SEEDS IN BULK

**NASTURTIUM, Glory of the Garden.** A mixture of single dwarf varieties. Per oz., 25c.

**NASTURTIUM, Double Gem Mixed.** Finest double dwarf in all colors. Per oz., 25c.

**SWEET PEAS.** Spencer Mixed. One of the best early strains for outdoor bloom. Per oz., 25c.

**ZINNIA, Gold Medal Dahlia Flowered.** Excellent mixture of colors in this strain. 1/4 oz., 50c.

**ZINNIA, Pompon Mixture.** All colors. 1/4 oz., 50c.

## FLOWER SEEDS

Plant MANDEVILLE Triple-Tested Annual Flower Seeds this year for a more beautiful flower garden! Hundreds of Varieties.

McLAUGHLINS Modern Perennial Seeds. Complete Assortment of varieties, 10c to 35c.



ASTERS



PETUNIAS



MARIGOLD

## ANNUALS

Nothing will give you any more garden pleasure than Annual Flowers. With very little care they will give you an abundance of flowers all summer. The following list is limited to varieties that will do well in this locality.

**AGERATUM, Blue Boy.** Best dwarf. doz., 75c; 3 doz., \$2.00.

**Imp White.** Best dwarf. doz. 75c; 3 doz., \$2.00.

**ASTERS. Double Mixed.**

**MARIGOLD. Spry.**

Dwarf, double, large yellow center edged with mahogany-red.

**Orange Giants.** Tall all double. **Yellow Giant.** Tall all double.

**PETUNIA.**

**Celestial Rose.** Deep rose, most popular bedding petunia.

**Snowstorm Improved.** A wonderful new white.

**White Cloud.** Large, grandiflora type white.

**Setting Sun.** Dwarf erfurt.

**Brilliant.** Deep rose, dark throats.

**Dieckmann's Selected Mixture of Ruffled and Single fringe varieties.**

**PHLOX DRUMMONDI MIX.** Dwarf. Blooms all summer.

**SALVIA.**

**Blue Bedder.** Blue flower spikes 18 to 24 inches tall all summer.

**Harbinger.** Dwarf, bright scarlet; early bloomer.

**SCABIOSA.**

**Blue Moon.** Beautiful shade of blue.

**Mixed Hybrids.** All colors in one mixture.

**SNAPDRAGON.**

**California Giants Mixture.** Rust resistant, excellent strain.

**Tetra Giant Ruffled.**

Named Varieties in separate colors in limited quantity.

**TORENIA.**

A good border plant for shade or sun. Violet and blue flowers with golden throat. Bronzy foliage in fall.

**VERBENA.** Mixed colors.

**ZINNIA.**

**Dream.** Orchid lavender.

**Exquisite.** Light rose, deep rose center.

**Oriole.** Orange and gold.

**Luminosa.** Bright deep pink.

**Will Rogers.** Glowing scarlet.

**Dieckmann's Double Giant Flowering Mixture.** All colors.

**Lilliput Improved.** Good pompon strain, mixed colors.

**STRONG TRANSPLANTS OF THE ABOVE ANNUALS (except as noted)** Doz., 75c; per flat of 3 dozen plants, \$1.75.



NASTURTIUM



ZINNIA



SWEET PEAS



## POTTED ANNUAL FLOWERS FOR WINDOW BOXES, URNS, BEDDING, ETC.

	Size pot	Each	3	Doz.	100
Ageratum, blue .....	2½ in.	\$ .15	\$ .45	\$1.75	\$14.00
Cannas, red, yellow pink, white.....	3½ in.	.30	.90	3.00	22.00
Coleus, various colors .....	2½ in.	.15	.45	1.75	14.00
	3 in.	.25	.75	3.00	
Dusty Miller .....	2½ in.	.15	.45	1.75	14.00
	3 in.	.30	.90	3.50	
Dracena .....	4 in.	med.	.60	1.75	7.00
	4 in.	heavy	.75	2.00	8.00
Fuchsia .....	3 in.	.30			
Ivy, English .....	2¼ in.	.20	.60	2.25	16.00
	3 in.	.50	1.50	5.00	
	4 in.	.75	2.00	8.00	
Lantana .....	3 in.	.30	.90	3.50	
	4 in.	.50	1.25	5.00	
Geranium, red, pink, salmon pink .....	3 in.	.35	1.00	4.00	
	4 in.	.75	2.00	8.00	
Marigold, dwarf varieties in bloom .....	2½ in.	.15	.45	1.75	14.00
Petunias, white, pink .....	2½ in.	.20	.50	2.00	16.00
Philodendron, vine .....	2¼ in.	.25			
	3 in.	.60			
	4 in.	1.00			
Vinca Vine, green with white edge .....	3 in.	.25	.70	2.50	
Caladium, fancy leaf .....	3 in.	.50	1.50	5.00	
	4 in.	.75	2.00	8.00	
	5 in.	1.00			

METAL FLOWER BOXES ..... \$1.25 and up  
URNS, 12 inch..... \$2.50; 14 inch..... \$3.50

## PLANT VEGETABLES FOR FOOD AND HEALTH

For Vigorous, Healthy Plants, Buy DIECKMANN'S  
TRANSPLANTED VEGETABLE PLANTS!

Varieties of Proven Worth in This Locality

Per Dozen, 35c; 3 Dozen for \$1.00; Flat (box) of 100 Plants, \$2.40.



CALIFORNIA GIANT

BROCCOLI. Italian Green Sprouting.

BRUSSELS SPROUTS. Long Island Improved.

CABBAGE. (Early) Improved Copenhagen Market, Marion Market,  
Early Jersey Wakefield.

CABBAGE. (Late). Late Flat Dutch, Wisconsin All Season.

CAULIFLOWER. Early Snowball.

CELERY. Giant Pascal, Golden Self-Blanching (New).

PEPPER. (Hot) Hungarian Wax. (Sweet) Crimson Beauty, Pimiento,  
Harris Early Giant, World Beater California Giant.

TOMATO. (Early Varieties, 66 to 74 days), Break O'Day. (Main  
Crop Varieties), Beefsteak (Crimson Cushion), Ponderosa, Marglobe,  
Rutgers, Jubilee (New Orange Yellow).

### FOR EARLY TOMATOES

Get plants started in 3½ inch pots. Large, sturdy plants; no  
setback when transplanted to garden. Will be ready for  
your first planting.

Each, 10c.

For even earlier results use HOTKAPS.



RUTGERS

## WEED KILLERS



### LIVINGSTON'S "TRUE BLUE" SEEDS THE BEST VEGETABLE SEEDS FOR YOUR GARDEN

	1/2 Lb.	1 Lb.
<b>CORN—</b>		
Golden Hummer Hybrid.	64 days. Best early for this locality .....	.35 .65
Golden Cross Bantam.	84 days. Outyields other varieties .....	.35 .65
Country Gentleman.	White Shoe Peg.....	.20 .35
Stowell's Evergreen.	92 days. Best white late va- riety .....	.20 .35
<b>BEANS (Inoculate all Bean Seeds with Legume-Aid)—</b>	1/2 Lb.	1 Lb.
Burpee's Stringless Green Pod.	55 days. Considered the best .....	.30 .50 2.25
Tendergreen.	53 days. Very long, round....	.30 .50 2.25
Improved Golden Wax.	54 days. Hardy and prolific .....	.30 .50 2.25
Pole Bean, Kentucky Wonder.	65 days. Most popular and dependable .....	.30 .50 2.25
Fordhook Bush Lima.	75 days. Depend- able .....	.30 .50 2.25
King of Garden Pole Lima.	88 days. Lead- ing pole lima .....	.30 .45 2.25
<b>PEAS (much better results if inoculated)—</b>		
Laxton's Progress.	62 days. Earliest large....	.25 .45 2.00
Thomas Laxton.	65 days. Always a sure cropper. Tall, needs support.....	.25 .45 2.00
Blue Bantam	.....	.25 .45 2.00
<b>BEETS—</b>	1/2 Oz.	1 Oz.
Detroit Dark Red.	59 days. All purpose.....	.15 \$.20
<b>CARROTS—</b>		
Improved Chantenay.	70 days. Deep orange.....	.15 .25
Improved Danvers Half Long.	75 days. Very pro- ductive .....	.15 .25
<b>CUCUMBER—</b>		
Early Fortune.	58 days. Early, dependable.....	.15 .25
Improved Long Green.	60 days. Very prolific.....	.15 .25
<b>LETTUCE—</b>		
Black Seeded Simpson.	45 days. Most popular.....	.15 .25
<b>RADISH—</b>	1 Oz.	
Early Scarlet Globe.	24 days. Crisp and tasty.....	.20
French Breakfast.	23 days. Oblong shaped.....	.20
White Icicle.	28 days. Most popular of all long radishes.....	.20
<b>SPINACH—</b>		
Bloomsdale Savoy Long Standing.	48 days. Quick growing....	.20
New Zealand.	70 days. Summer spinach.....	.30
<b>ONION SETS.</b>	Yellow and White at market prices.	

WE WILL ALSO HAVE DOZENS OF VARIETIES OF  
FREDONIA CERTIFIED SEEDS in 5c, 10c and 15c packets.

**POCKETBOOK OF VEGETABLE GARDENING.** How, when and what  
to plant. All kinds of charts. 244 pages. Price, 25c.

**AMMATE.** Dupont's new control for poison ivy and weeds. 2 lbs., 85c;  
6 lbs., \$2.25.

**HAMMOND'S Weed Killer.** Kills all vegetation. Fine for cleaning out  
walks and drives. Quart, 75c; gallon, \$2.25.

**END-O-WEED.** Swift & Co.'s new 2,4-D formula. 1/2 pint, \$1.00.

**END-O-WEED.** Powder form. Small packet will make one quart of mix-  
ture, enough to spray 50 sq. ft. Price, 25c.

**C-ELECT.** The new "selective" crab grass killer. Kills young, seedless  
and mature plants. Absolutely safe on common lawn grasses. 8-oz. bottle  
(enough for 400 sq. ft.), \$1.00; 16 oz. bottle, \$1.50; gallon, \$9.75.

**WEEDONE.** The original 2,4-D hormone selective weed killer.  
Kills to the very tip of the roots. Poison ivy, bindweed and other  
broad-leaved plants. Does not sterilize the soil. Is not poisonous  
to animals. (Caution: Keep separate sprayer for 2,4-D formulas  
and do not use same sprayer for insecticides as plants may be  
damaged.) 6-oz. can, 75c; quart, \$2.50; gallon, \$6.50; 5 gal. can,  
\$22.25.



**WEEDONE CONCENTRATE "48".** This formula much used by golf  
courses, parks, farms, etc., per gallon, \$9.25.

**WEEDONE BRUSH KILLER 32.** For the control of undesirable woody  
plants and brush in fence rows, pastures, right-of-ways, etc. Will  
also kill stumps of large trees. Mixes with oil and water. Quart,  
\$6.00; gallon, \$9.25.

**WEEDUST.** A 2,4-D formula in powder form. Ready to use in a  
12-oz. shaker can. Good for spot killing weeds in the lawn.  
Price, 75c.

### AT LAST—AN ALL PURPOSE FRUIT TREE SPRAY

**TREE-TOX** is the new, complete fruit tree insecticide-fungicide, con-  
taining a scientific blend of two insect toxicants, DDT and Chloro-  
dane; and two fungicides, Micronic Sulphur and Ferric Dimethyl  
Dithiocarbamate; chemically treated with adjuvants, spreaders  
and wetting agents. The use of this single product is all that is  
necessary for controlling diseases and insects on apple, pear,  
cherry, plum and peach trees.

**TREE-TOX** is a specially developed material to meet the ever-in-  
creasing demand of the small fruit grower having but several  
fruit trees to care for. **Tree-Tox** relieves him of the necessity of  
buying and mixing 5 or 6 different materials. 1-lb., \$1.00; 4-lbs.,  
\$3.60.

### GRASS SEED

It pays to use the best in Grass Seed. We invite you to compare  
our mixtures and prices with any and all others on the market.

	POUNDS	1	5	10	.25..
<b>PARK VIEW SUNNY</b>		\$1.10	\$4.90	\$9.60	\$23.50
<b>PARK VIEW SHADY</b>		.95	4.60	9.00	22.00
<b>EVERGREEN</b>		.90	4.40	8.60	21.00
<b>STURDY LAWN MIX</b>		.65	3.00	5.75	13.75
<b>KENTUCKY BLUE GRASS (98%)</b>		1.10	5.00	9.75	23.75
<b>FANCY RED TOP (98%)</b>		1.05	4.90	9.25	22.50
<b>DUTCH WHITE CLOVER</b>		1.25	6.00	11.50	27.50
<b>CREEPING BENT</b>		1.50	7.00	13.50	32.00
<b>CHEWINGS FESCUE</b>		1.00	4.75	9.00	21.25
<b>DOMESTIC RYE GRASS</b>		.40	1.95	3.50	8.00
<b>PERENNIAL RYE GRASS</b>		.45	2.25	4.00	9.00

# FERTILIZERS

## 3 SPECIAL - PURPOSE FERTILIZERS for BETTER LAWNS and HOME GARDENS

ACH of these three special-purpose AGRICO Fertilizers is made to do its own job and do it better than any all-purpose fertilizer could possibly do. Yet Agrico costs no more . . . is more economical to use (3 lbs. per 100 sq. ft.) . . . gives you more value per pound and per dollar.



**AGRICO FOR LAWNS,  
TREES & SHRUBS**

(6-10-4)

If you have a good lawn, keep it that way by feeding it with Agrico every spring and fall. Use Agrico in repairing or rebuilding lawns. Also fertilize trees and shrubs with Agrico. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.60; 50 lbs., \$2.60; 100 lbs., \$4.75; 500 lbs., \$22.50; 1,000 lbs., \$42.50; 2,000 lbs., \$80.00.



**AGRICO FOR GARDENS**  
(5-10-5)

Use this special-purpose Agrico for flowers of greater health and beauty — and larger yields of vegetables richer in minerals and vitamins. Complete directions on every bag. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.60; 50 lbs., \$2.40; 100 lbs., \$4.25; 500 lbs., \$20.00.



**AGRICO FOR  
BROADLEAF  
EVERGREENS**  
(6-10-4 + Acid  
Materials)

Rhododendrons, Azaleas and other acid-loving plants must be fed with care. This Agrico provides all needed plant foods and also builds up the soil's acidity, essential for best growth. 10 lbs., \$1.10; 25 lbs., \$2.10; 50 lbs., \$3.40; 100 lbs., \$5.50; 500 lbs., \$26.25.

## TOP SOIL

Delivered prices, local area, bridge toll extra, per bushel, \$1.00; per cu. yd. (6 to 8 wheelbarrow loads), \$5.00; 2 cu. yds., \$8.50; 3 cu. yds., \$10.00; 4 cu. yds., \$12.00.



Great mass of hair roots in half the time.

**TERRA-LITE (Vermiculite).** Florists and growers report amazing success through greater seed germination, faster and bigger growth of seedlings and cuttings. Absolutely sterile, solves damping off problems. Now available to home growers in convenient sizes. 4 qt. bag, 35c; ½ bushel bag, 90c, 2 bushel bag, \$2.00.



A complete balanced plant-food in convenient tablet form, plus Vitamin B<sub>1</sub>. Can be used both in the garden and on house plants. 10 tablets, 10c; 30 tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00; 1,000 tablets, \$3.50.

AGRICO.	For lawns, trees and shrubs .....	1 lb.	5 lb.	10 lb.	25 lb.	50 lb.	100 lb.
		\$ .45	\$ .80	\$ 1.60	\$ 2.60	\$ 4.75	
AGRICO.	For gardens .....		.45	.80	1.60	2.40	4.25
AGRICO.	For broadleaf evergreens .....			1.10	2.10	3.40	5.50
ADCO. (7½ lbs. \$1.35).	Turns garden rubbish into fertilizer.					2.90	
ALUMINUM SULPHATE.	Produces acid condition in soil.....	.20	.75	1.25	2.50	3.50	6.50
BONE MEAL.	.....	.70	1.10	2.50	3.50	6.00	
COW MANURE.	.....	.45	.70				
LIME, Ground.	.....					.65	
LIME, Hydrated.	.....			.30	.60	.95	
MURIATE OF POTASH.	.....	.15	.50	.85	1.50	2.75	4.50
NITRATE OF SODA (Chilean).	.....	.15	.50	.85	1.50	2.75	5.00
SHEEP MANURE.	.....		.45	.70	1.25	2.25	
SULPHATE OF AMMONIA.	.....		.50	.85	1.50	2.75	4.75
SUPER PHOSPHATE, Granular—O-20-0.	.....			.45	.65	1.20	2.00
VIGORO.	.....	.15	.50	.90	1.60		4.25
TRIOGEN ROSE FOOD.	Special rose food.				1.00	1.60	3.00
						5.00	8.50

## HYPONEX—Complete and Balanced Plant Food

A complete, balanced, scientific plant food for either indoor or outdoor use. It can be used on vegetable crops, flowers, lawns, trees or plants in pots. Hyponex is also invaluable for rooting cuttings and in transplanting. It speeds up growth and produces strong, lusty plants. Contains chemical nitrogen. One pound makes 100 gallons of liquid plant food. 1 oz., 10c; 3-oz. can, 25c; 7-oz. can, 50c; 1-lb. can, \$1.00; 10-lb. drum, \$8.00; 25-lb. drum, \$15.00; 50-lb. drum, \$25.00; 100-lb. drum, \$40.00.

**LIQUA-VITA.** A complete plant food for all plants in any kind of soil. 8 oz., 45c; 12 oz., 60c; quart, \$1.25; gallon, \$4.00.

## CUT FLAGSTONE

### (From Pennsylvania Quarries)

Shape, random rectangular. Thickness, approximately 1 in. Color, gray, green, red tones. Sizes, from 1½ to 5 sq. ft. Prices, up to 200 sq. ft. @ 55c per sq. ft. Ask for prices on larger quantities.

This stone is smooth, easy to lay on soil, sand or in cement. Makes a beautiful walk or terrace.

### PEAT MOSS.

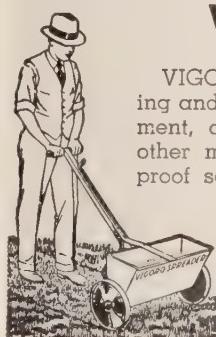
Per bale, \$5.35; ½ bale, \$3.00; ¾ bushel bag, 75c.

NOTHING WILL PAY BIGGER DIVIDENDS THAN FERTILIZER. FOR THE BEST IN FLOWERS—FOR BIGGER AND BETTER CROPS—USE A GOOD FERTILIZER. IF IN DOUBT WHAT TO USE WE WILL BE PLEASED TO RECOMMEND THE RIGHT ONE.



## VIGORO SPREADERS SAVE WORK AND MATERIAL

VIGORO SPREADERS make quick, easy work of seeding and feeding lawns. Through a clever, sturdy arrangement, on the forced-feed principle, the Vigoro, seed or other material in the hopper is delivered to the wind-proof scatterboard at a uniform rate. Vigoro Spreaders are available in four sizes.



- Spreading width 24 inches; hopper capacity 65 lbs., \$17.25.
- Spreading width 16 inches; hopper capacity 35 lbs., \$8.60.
- Spreading width 14 inches; hopper capacity 15 lbs., \$5.00.

# Insecticides, Fungicides, Repellents

AT LAST—AN ALL PURPOSE FRUIT TREE SPRAY—  
SEE PAGE 12 FOR FULL DETAILS ON TREE TOX



**ANTZIX.** The poison that kills sweet eating ants. A marvelous, dependable product with safe, self-feeding dispensers. Home and Garden Set, 50c.

**ANT-DUST.** Contains the new "Chlordane" which is a wonderful control for Ants, Grasshoppers, Chinch Bugs, Japanese Beetles, etc. 1 lb. can, 75c.

**ARSENATE OF LEAD.** Kills chewing and eating insects. 1 lb., 60c; 4 lbs., \$1.75.

**BLACK LEAF 40.** For aphids, thrip, etc. 1 oz., 35c; 5 oz., \$1.10; 1 lb., \$2.50; 2 lbs., \$4.00; 5 lbs., \$8.00.

**BONTOX.** Rotenone, DDT, Methyl Naphthalene, Copper Dust. The all purpose insecticide and fungicide dust, containing Rotenone, DDT, Methyl Naphthalene, plant stimulant, neutral copper and diluent. This single material is all that is needed to control all insects and fungi. For use on vegetables, flowers, shrubs, fruits. An amazing product. 1 lb., 45c; 5 lbs., \$2.00.

**BORDEAUX MIXTURE.** Control for blight diseases. 1 lb., 40c; 4 lbs., \$1.00.

**END-O-PEST.** A new product by Swift & Co., 10 oz. insecticide and fungicide in handy applicator gun. 98c; refills, 65c.

**ELGETOL.** A Dinitro paste for dormant spraying. Per gal., \$3.50.

**DOGZOFF.** Keeps dogs away from evergreens. Per bottle, 60c.

**DU PONT GARDEN DUST.** All purpose dust and spray. Contains D.D.T., Rotenone, Fermate and Zerlate. 1 lb. sifter can, \$1.15.

**DU PONT FLORAL DUST GUN.** 8 oz., 85c; 1 lb., \$1.15. **DOWSPRAY "17".** One of the best controls for red spider. 1 lb. can, \$4.00.

**D-N III.** Summer spray for red mite on apples. 1 1/4 lb. can, \$1.00.

**GO-WEST INSECT BAIT.** For cut-worms, sow bugs, etc. 1 lb., 60c.

**GARDEN DOWFUME.** A soil fumigant containing Ethylene Dibromide. Very effective in controlling nematodes, wire worms and other soil insects in home gardens. 1 gallon treats 400 sq. ft. Per gal., \$2.00.

**GASITE.** A soil insecticide fumigant for controlling wire worms, grubs, root aphids and others. Can be applied spring or fall by working into the soil. 1 lb. sifter can, 90c; 5 lb. bag, \$4.00.

**HAMMONDS "75" DUST.** A good Bean Beetle control. 1 lb. sifter can, 35c.

**KROPSAVER DUST.** Rotenone and Copper. 2 lb. bag, 50c.

**LIME SULPHUR.** Powder. 1 lb., 45c; 5 lbs., \$1.75; 25 lbs., \$6.00.

**LIME SULPHUR SOLUTION.** (Liquid). 1 qt., 40c; 1 gal., \$1.50.

**NAPHTHALENE FLAKES.** Will help keep dogs away from evergreens. Also used in storing bulbs. Per lb., 35c.

**NO-MOLE.** Very efficient control for moles, mice, ground squirrels. 14 oz. can, \$1.40.

**NICO-FUME LIQUID.** 40% nicotine sulphate. 8 lb. can, \$13.50.

**OPTOX SPRAY.** Contact and stomach spray containing rotenone and pyrethrum. Harmless to humans and animals. 1 oz., 35c; 6 oz., \$1.00.

**PARASCALECIDE.** The modern, safe peach borer control. 1 qt., \$1.00; gal., \$2.50.

**PARIS GREEN.** Kills eating insects. 1/4 lb., 25c; 1 lb., 60c; 5 lbs., \$2.50.

**DESTROY.** 6% D.D.T. Can be painted on screens, etc., like varnish. Pt., 69c; qt., \$1.19.

**POTATO-TOMATO SPRAY.** Helps control insects and blights. Can be used as dust or spray. 1 lb., 40c; 5 lbs., \$1.50.

**ROTECIDE.** Liquid rotenone spray. Harmless to animals and humans. 1 oz., 35c; 8 ozs., \$1.00; pint, \$1.75; qt., \$3.00; gal., \$8.00.

**SNAROL.** For cut worms, etc. 1 lb., 35c.

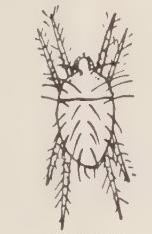
A few of the most bothersome sucking insects illustrated below:



APHIS



MEALY BUGS



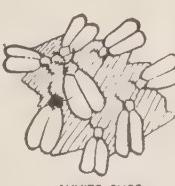
RED SPIDER



THRIP



LEAF HOPPER



WHITE FLIES



TARNISH PLANT BUG

**ROOTOSYN.** A 1% Rotenone dust. Rotenone is nonpoisonous and is one of the best controls for insects in the flower and vegetable garden. One of the best controls for bean beetle. 1 lb., 35c; 5 lbs., \$1.35; 25 lbs., \$5.00.

**SPREADER-STICKER.** (Dupont). Increases the effectiveness of spray materials by spreading it evenly and causing it to stick to foliage for a longer time. 1 pt., \$1.00; gal., \$7.50.

**SULPHUR FLOWERS OF.** For dusting. Per lb., 15c; 10 lbs., \$1.35.

**SULPHUR, WETTABLE.** "Dow's Mike Sulphur." For controlling brown rot on grapes, peaches, plums. Used for summer spray of apples. 1 lb., 35c; 4 lb. bag, 75c.

**SUNOCO SPRAY OIL.** Dormant spray for scale insects. Qt., 50c; gal., \$1.50; 5 gal. can, \$5.50; 55 gal. drum, \$33.00.

**STOP.** A tree banding compound to help control climbing and crawling insects. 1 lb., \$1.00; 7 1/2 lbs., \$5.00; 25 lbs., \$15.00.

**TARTAR EMETIC.** 1/4 lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50.

**TONA-CIDE.** Will kill thrip and other insects in the soil; also good rabbit repellent. 5 lb. bag, \$1.50.

**TREE PAINT.** A specially prepared compound for cuts or wounds on trees. Qt., 75c; gal., \$3.00.

**TRIOGEN ROSE SPRAY.** A complete spray for the rose garden. Comes in four sizes: \$1.35; \$2.25; \$6.00; \$9.00.

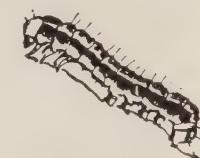
**TRIOGEN ROSE DUST.** For those who prefer dusting. Per lb., 85c; 5 lbs., \$3.50.

**TRIPLE PEACH SPRAY.** By adding hydrated lime this makes a complete spray for peaches. 1 lb., 40c.

**VOLCK, NURSERY AND GARDEN SPRAY.** A summer oil spray, especially good for controlling young scale in the summer. 4 oz., 35c; 1 pt., 75c; gal., \$2.85.

**ZINC SULPHATE CRYSTALS.** To use with peach spray. 1/2 lb., 20c; 1 lb., 35c; 5 lbs., \$1.30.

Illustrations of important leaf-eating insects:



CATERPILLAR



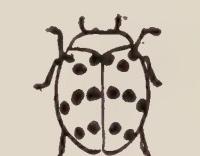
JAPANESE BEETLE



WHITE GRUB



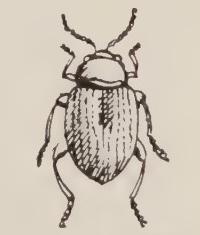
TOMATO WORM



MEXICAN BEAN BEETLE



CODLING MOTH



POTATO FLEA BEETLE

## RAT KILLERS

**ANTU.** The new deadly poison for Rats. 5 oz. can, \$1.25.

**RAT-NIP.** A paste form of rat killer. 35c.

JOHN DIECKMANN & SONS, Elm Grove, W. Va.

# SPRAYERS and DUSTERS



No. 241-G

## TANK SPRAYERS

Hudson No. 241-G. 2½ Gals. This small size is popular with the lady gardeners. \$7.50.

Hudson No. 235-G. 3½ Gals. Open top. \$10.00.

Acme No. 005. 3½ Gals. Funnel top. \$8.00.

**HAND SPRAYERS.** Tin, quart size, 65c.

**HAND SPRAYERS.** Tin, Continuous Type, quart, \$1.00.

**HAND SPRAYER.** Three quart, galvanized, continuous type, \$2.35.

**STIRRUP PUMP SPRAYER.** For spraying, white washing, etc. \$1.00

**HAND DUSTERS.** Hudson Admiral. Capacity 1 lb., \$1.50.

**ROOT DUSTER.** Model P-2 Jumbo. Capacity 1 lb., \$3.05.

Model P-1 Junior. Capacity ½ lb., \$1.65.

**END O' PEST DUST GUN.** Filled with 10 oz. insecticide and fungicide, 98c.



HUDSON  
MISTY

HAND SPRAYER

ROOT DUSTER

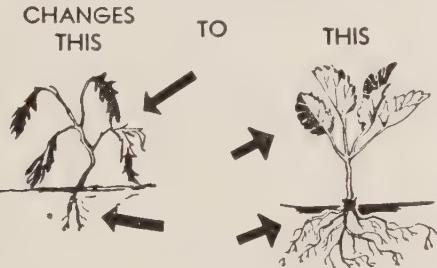


## HORMONES, SEED DISINFECTANTS AND INOCULATORS

### FRUITONE

Hormone spray for preventing preharvest drop of apples. Holds apples on the tree longer. Fruitone sprays on flowers produce better set of seed and fruit, such as tomatoes, and beans.

2/5 oz. pkg., 25c; 2-oz. can, \$1.00. Makes 25 gals. spray.



The most effective form of vitamin B1, contains plant hormone, vitamins B and C and other growth substances. One level teaspoon makes 10 gallons of solution. Water your plants with Transplantone to get better roots, more vigorous growth and quality flowers. ½ oz. pkg., 25c; 3-oz. can, \$1.00; 1-lb. can, \$4.00.

### TRANSPLANTONE

Reg. U. S. Pat. Off.  
plants with Transplantone to get better roots, more vigorous growth and quality flowers. ½ oz. pkg., 25c; 3-oz. can, \$1.00; 1-lb. can, \$4.00.

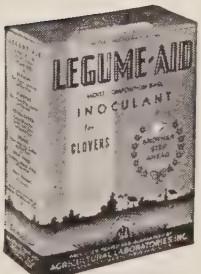
### ROOTONE

Reg. U. S. Pat. Off.

ROOTONE, the plant hormone powder. For better rooting of cuttings, seeds and bulbs. Just dip cuttings into the powder before planting. To treat seeds and bulbs, just dust with Rootone before planting. ¼-oz. pkg., 25c; 2-oz. jar, \$1.00.

### LEGUME AID (SEED INOCULANT)

Garden Peas, Beans, Lima Beans, Soy Beans, Sweet Peas and Lupines show increased yield and better blooms if the seed is treated before planting with Legume Aid. (Inoculates up to 5 lbs. of seed.) Garden packet for only 15c; 2 for 25c.



### SEMESAN

Treat seeds, wet or dry, to prevent damping-off caused by soil and seed-borne diseases. Also valuable for the treatment of bulbs, roots and tubers and for the control of lawn diseases. Garden Packet, 20c; 2 ozs., 45c.

### SEMESAN BEL

For seed potatoes. 2 ozs., 35c.

### SEMESAN JR.

For seed corn. 1 ¼ oz., 20c.

### NEW IMPROVED CERESAN

A dry disinfectant for seed wheat, barley, rye, oats. Also a wonderful treatment for gladioli bulbs. 4 ozs., 35c; 1 lb., 90c.

## CHAMPION KNAPSACK SPRAYER

All purpose sprayer. Tank shaped to fit man's back. Holds 5 gals. of fluid. Net weight 12 lbs. Adjustable brass nozzle permits either fine mist or 35 ft. stream. All Brass. \$26.00.



### G. S. MASTER SPRAYER

This sprayer can be used for spraying all types of insecticides, flower and vegetable gardens, fruit and ornamental trees. Sprays from a fine mist to a 35 ft. spray stream. Made of 100% brass throughout. Master Model with adjustable nozzle and 45 degree brass extension. Each, \$8.50.



### JAKE SPRAYER COMPRESSED AIR HAND SPRAYER



Throws a fine mist. Capacity 1 quart. Equipped with two nozzles, one spraying forward and the other to spray up underneath foliage.

No. 50G—Galvanized container .....\$1.50.

### INSECT-O-GUN

The most compact, simple and easy to use sprayer available. Just fill insecticide in the pint jar, attach to garden hose and the water pressure does the rest. Trigger action handle controls the spray. Contents of jar is thoroughly mixed with exactly 3 gallons of spray. Eliminates carrying heavy tank. Recommended for insecticides, fungicides, 2, 4-D and liquid fertilizer. Each, \$4.95. Quart size makes 6-gal. spray. Each, \$6.95.



# Miscellaneous Garden Supplies



## SOIL SOAKER

Soil Soaker for deep soaking, the water method approved by agricultural colleges and nurseries, now available for home use. Equipped with regular hose connection for attaching to hose or pipe. 12 ft., \$1.65; 18 ft., \$2.20; 30 ft., \$3.40.

## 'TWIST-EMS'

The Perfect Plant Ties. For shrubs, roses, vines, perennials and vegetables. Just a simple twist of the wrist and the plant is tied. Box of 125, 8-in., 35c; pkg. of 250, 12-in., \$1.00; pkg. of 250, 16-in., \$1.25; box of 125 16-in., 65c.



## PAPER FLOWER POTS



	Dozen	100
2 1/4-inch	\$ .25	\$1.10
3-inch	.35	1.60
4-inch	.50	2.25

2 1/4-inch  
3-inch  
4-inch

## CLAY FLOWER POTS



	Ea.	Doz.	100
2 1/4-inch	\$ .05	.35	\$2.25
2 1/2-inch	.06	.40	2.75
3-inch	.07	.50	3.90
4-inch	.10	.80	5.25
5-inch	.15	1.50	8.65
6-inch	.20	2.00	13.50
7-inch	.30	3.50	-
8-inch	.40	4.00	-
9-inch	.50	6.00	-
10-inch	.80	8.40	-
12-inch	1.25	-	-

## GARDEN STAKES

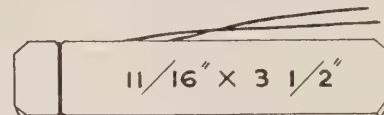
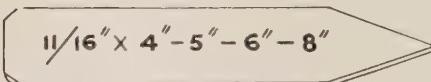
### GREEN BAMBOO

	Dozen	100
18-inch	\$ .20	\$1.25
24-inch	.25	1.50
30-inch	.30	1.90
36-inch	.35	2.25
42-inch	.40	2.65
48-inch	.45	3.00
54-inch	.50	3.50

### HEAVY TONKIN CANES

	Each
5 foot.	14c
6 foot.	16c
7 foot.	20c

## LABELS



### WOODEN

	25	100
4-inch	\$ .18	\$ .65
6-inch	.20	.75
8-inch	.45	1.50
10-inch	.65	2.00
12-inch	.75	2.40

### COPPER-WIRED TREE LABELS

	25	.75
3 1/2-inch	.....	.....

### ALLEN WEATHERPROOF COPPER-WIRED ALUMINUM LABELS

.75	2.50
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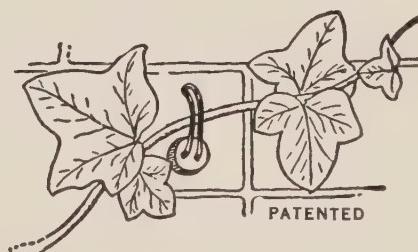
## WATERPROOF PENCIL

Evermark, each, 10c.

## SAXOLIN DUPLEX CRINKLER WATERPROOF TREE WRAP

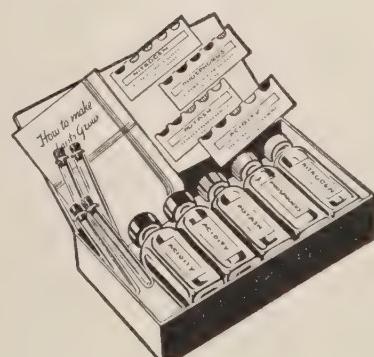
For covering the trunks of transplanted and newly set fruit and shade trees. Helps your stock to get off to a healthy start. Rolls, 4 inches wide, about 155 feet to a roll. Weight, about 2 1/2 pounds. Each, 85c.

## WAYWARD VINE GUIDE AND SUPPORT



For training and supporting ivy, small fruiting trees and all other vines, etc., on brick, stucco, stone and cement walls without defacing. No nails, no holes. Price, box of 25, including cement, \$1.00.

## SUDBURY SOIL TESTING KITS



Make your own tests for Nitrogen, Phosphorus, Potash and Lime with these handy kits.

Junior Kit	\$2.00
Professional Kit	4.75

## SOILTEX OUTFIT

Is your soil acid or alkaline? Do your own testing and then prepare soil to suit plants. Price, \$1.00.

# GARDEN TOOLS

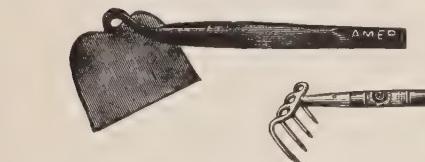
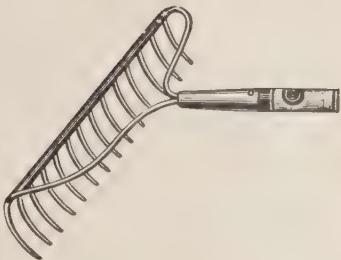
**GARDEN RAKE.** Straight back  
14 teeth ..... \$1.50

**GARDEN RAKE.** Bow type, very  
strong ..... 2.25

**GARDEN HOE.** True Temper..... 1.90

**GARDEN MATTOCK.** Light  
weight, long hoe handle..... 2.00

**MATTOCK.** 3 lb. Short handle.... 2.75



**SPEEDY CULTIVATOR.** Most all round valuable tool ever designed. Easy pulling motion—no lifting or chopping! Sharp claws dig in, break up and aerate soil, help plants to feed. Slips under hedges and lowest growing plants. Price, \$2.00.

**NO. 1523 GARDEX COMBINATION CULTI-**

**VATOR - WEEDEER.** The weeding blade on this combination tool cuts off weeds quickly and easily. Turn the tool over and you have a three-prong cultivator.

No. 1523, 3 prongs, 4½ inches wide, weeding blade 4 inches wide, \$1.60.



**GARDEX HANDWEEDER AND CULTIVATOR.** Short handle, 50c.

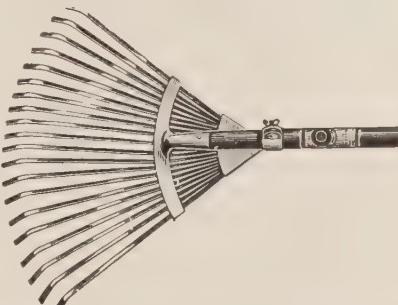
**LEAF RAKES.** Ames, broad, flat teeth, \$1.75.

Yardmaster, wire teeth \$1.35

True Temper, fan shape flat teeth, \$1.50.

Pelican Pick-Up, picks up leaves without stooping, \$2.00.

Sturdee Adjustable, all metal, very light, \$2.00.



**SPADING FORK.** Short handle, \$2.50.

**SHOVELS.** Long handle round point:

Pony No. 2, socket shank, \$2.80.

Ram No. 2, socket shank, \$2.35.



**TRANSPLANTING SPADE.** 12 inch, curved blade, very light. A favorite with the women. Price, \$3.30.



**TURF EDGER.** Straight edge. \$1.90.

**ALUMINUM GARDEN TROWEL.** Will not rust or corrode. Price, \$1.00.  
**FLORISTS TROWEL No.**

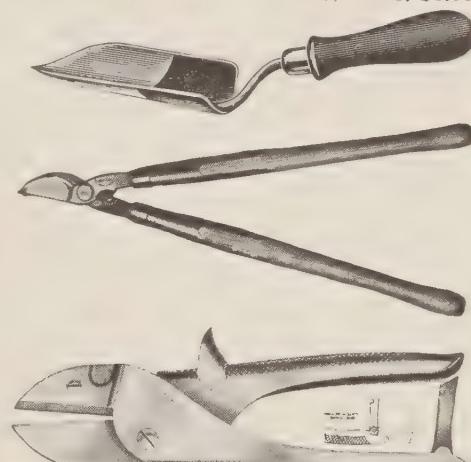
211. 6 inch blade.

Price, \$1.10.

**TRUE TEMPER.** Long handle shear. 26 inches over all. California pattern. Selected waxed ash handles. Heavy bronzed strap ferrules. Price, \$4.25.

**NO. 119 SNAP CUT HAND PRUNER.**

The snap-cut design makes an extremely easy and fine cutting tool. It is proclaimed by fruit growers, gardeners, etc., as the finest shear ever produced. Each, postpaid, \$2.25.

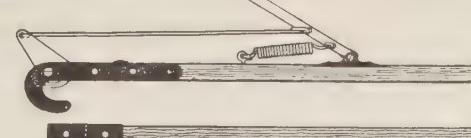


**"FEATHERLITE" HAND GARDEN TOOL SET.** A matched set of polished, non-rusting aluminum alloy. Strong, one-piece, lifetime construction. Each with patented finger rest that reduces fatigue. Three pieces: garden trowel, cultivating fork, and transplanting bulb trowel. Beautifully gift boxed. Price, \$3.95.

**"FEATHERLITE" No. 204.** 3-piece set, same as above, but unpolished. Price, \$2.20.



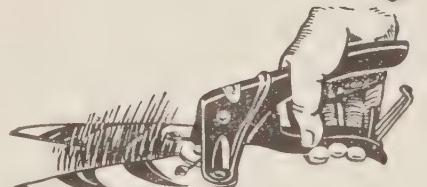
**TREE TRIMMER.** 12 foot handle in three sections, \$5.00.



**HEDGE SHEAR.** True Tem-  
per, \$3.00.

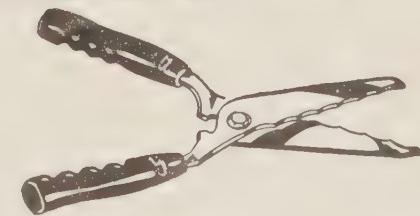


**DOO-KLIP SHEARS.** Keeps the hand clear off the ground. Operated by an easy up and down movement. Non-rusting. Price, \$1.95.



**DOO-KLIP HEDGE SHEAR.**

Rubber handles with moulded grips cushion cutting shocks. Escalloped blades hold twigs firm—prevent bunching. Price, \$4.50.



# GARDEN TOOLS

LONG HANDLED DOO-KLIP GRASS SHEAR. Price, \$3.50.

GRASS SICKLE. True Temper, \$1.00.

GRASS WHIP. Double edge, swing like golf club, fine for cutting weeds, \$1.50.

GARDEN LINE. Two oak stakes, reel, and 50 feet heavy cord. Just the thing for making straight rows in your garden or for edging beds, 75c.

GARDEN GUARDS. Can be used for staking, fencing off lawns, flower beds, etc., 3 green enameled steel rods with eyes, 12 ft. strong white cloth tape, 40c; 5 rods, 24 ft. line, 70c.

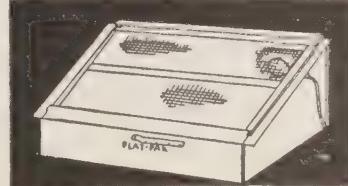
LAWN ROLLER. Water weight, 18 x 24 inches. Empty 82 pounds. Filled 265 pounds. Price, \$18.90.



MILCOR GARDEN CART. Deluxe model. Replaces the old-fashioned wheelbarrow. Can be pushed with one hand. Heavy rubber tired wheels.

Price, each \$8.50.

FLAT-PAK PLANT FORCER. In deepest winter start your spring flowers and vegetables in this scientific new plant forcer. Flat-Pak Forcer shown with top closed; twin-lights give suitable warmth in severe weather. Plastic window admits sun rays. Size 26x36 in. Stainless Steel, non-corrosive, chemical resistant, weather-proof, adjustable, plastic window grooved for sun lamp cords; lasts a lifetime. Price, \$15.95.



## LAWN SPRINKLERS AND HOSE

RIEGERS ADJUSTO SPRAY. Can be used like hose nozzle.....\$1.40

RIEGERS SPIN-MASTER. Makes a fine mist-like spray..... 1.90

RIEGERS ROTO-SQUARE. Throws water in a square pattern..... 3.50

HURRICAN SPRINKLER. Solid brass. Guaranteed for 10 years.. 4.95

HAYES SPRINKL-AIR HOSE NOZZLE. Mixes air with water changing stiff stream into soft rain-like flow. Fine for seedings and newly planted beds..... .70

JUSTRITE BRASS HOSE NOZZLE. ..... 1.00

GARDEN HOSE. 50 feet with metal couplings. Seiberling Single Braid and Garden Club..... 7.00  
25-ft. ..... 4.00

GARDEN HOSE. Seiberling Double Braid Green. 50 ft..... 8.90

PLASTIC HOSE. Koroseal. One of the best. 50 feet..... 9.85  
25-ft. ..... 5.75

DECORATED WATERING CANS. Of distinguished design for the home. Sturdy metal construction. Attractively finished in red, yellow and green with floral decorations. 1 qt., \$1.25; 2 qt., \$1.75.

SPRINKLING CANS. Wheeling steel galvanized. 6 qt., \$2.00; 8 qt., \$2.15; 10 qt., \$2.45.

Made of imported leather processed to make it pliable as kid and washable. An ideal glove for men and women gardeners. Will outwear six cotton gloves. Sizes for women: Small, Medium, Large. For men: Medium and Large. Prices: Women's sizes, \$1.25. Men's sizes, \$1.50.



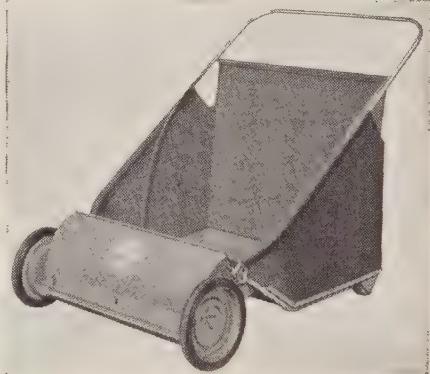
**Protect Your Garden Against Rain, Wind, Bugs and Frost With Germaco HOTKAPS**

HOTKAPS keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier.

25 HOTKAPS with Setter, 70c; 100 HOTKAPS and Setter, \$2.75;  
250 HOTKAPS with Setter, \$4.65.  
1,000 HOTKAPS with Setter, \$14.85

## PARKER LAWN SWEEPER.

This machine will clean the lawn more thoroughly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. With Semi-pneumatic wheels, 20 inch width, price \$34.00; 28 inch width, \$44.00.



HOZON PROPORTIONER. To apply liquid and soluble fertilizers: Simply attach to hydrant. Mix concentrate with water. Drop suction tube into container. Attach garden hose to Proportioner. Attach free flowing nozzle on end of hose. Turn on hydrant and apply same as watering. Price, \$1.75.



GRAFTING WAX. It is used for grafting, budding, top working, etc., of all kinds of fruit, ornamental trees, shrubs and vines.

It is unexcelled for use in painting cuts, bruises and after trimming.

Postpaid, 1/4 lb., 30c; 1/2 lb., 60c.

## PRUNING SAWS



**ORCHARD.** 14 in. with needle-point teeth, draw stroke. **Each, \$2.10.**

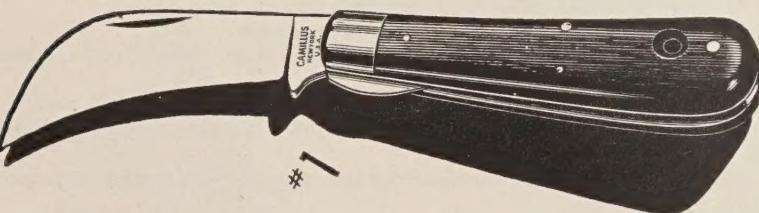


**No. 32. FORESTER JR.** Handle reinforced with dowel; "Champion" teeth as shown. **20 in., \$4.90; 24 in., \$5.80 each.**

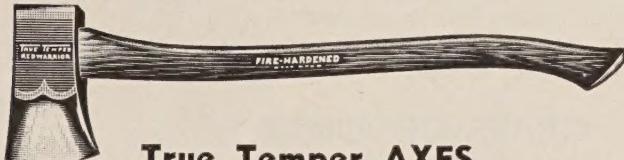
## KNIVES

### No. 205 BUDDING and GRAFTING

4-inch handle with shackle. **\$2.50 each.**



**No. 1 HEAVY PRUNING KNIFE.** **\$2.25.**



### True Temper AXES

**3½ lb. SINGLE BIT. \$3.75.**



**SMALL BELT OR HAND AXE.** **\$2.25**

## GREEN METAL FLOWER BOXES

15 inch, \$1.00; 18 inch, \$1.25; 24 inch, \$1.50;

30 inch, \$1.75; 36 inch, \$2.00.

## CLAY URNS (Jardiniere), Sandstone Finish.

12 inch, \$2.50; 14 inch, \$3.50.

## Our Tree Surgery Department

Tree Surgery, as practiced by responsible parties, is not a racket and does not consist of miraculous cures and secret processes as many are led to believe, but is a series of common-sense methods perfected by a study of trees and their growths and habits and used in their care and preservation. If you value a tree, get an experienced tree surgeon to do the necessary work on it. An inexperienced laborer will often only succeed in further damaging the tree. We maintain a staff of expert tree men with a knowledge of Pruning, Cavity work, Cabling and Bracing, Fertilizing, Spraying and the general care of trees.

**Purpose of Pruning.** To keep all dead, broken and diseased limbs cut out. To keep trees within bounds. To keep small trees shaped up every year or two. Keep all cuts painted with waterproof tree compound.

**Purpose of Surgery Work on Cavities.** Decay enters at old cuts, wounds, frost cracks, etc. It does not take it long to spread over a wide area and eat deep into the tree. The longer the cavity is neglected the more it will cost to fix it, if it has not gone so long it is impossible to fix. The tree surgeon removes all the decayed and diseased wood, disinfects, brace and fills the cavity. The decay is stopped and the wound will start healing over.

**Purpose of Cabling and Bracing.** "An ounce of prevention is worth a pound of cure." Cabling and bracing will strengthen the tree with bad crotches, or long overhanging limbs. The wind and snow and ice will not then break and split off large limbs that will spoil the shape of the tree for all time. If a split is not too bad it can be drawn back into place and by properly bracing, the tree will be as good as new and strong or possibly stronger than before.

**Fertilizing.** More and more do we realize the importance of feeding trees, especially those trees which have to withstand city conditions. A healthy vigorous tree is not as susceptible to attacks of insects and disease, and abler to resist if attacked. Feed your trees every two years; it will pay.

**Spraying.** Dormant spraying will control scale insects and kill the eggs of some of the other pests. Summer spraying is necessary to control some of the eating insects and the leaf and twig blights. Make sure that whoever sprays your trees has a knowledge of trees, insects and spray materials. Otherwise the wrong spray may be used and have no effect on the insect or disease and again the trees may be seriously damaged as some spray materials will kill certain varieties of trees. We have equipment to take care of your spraying jobs quickly and thoroughly.

**OUR EXPERIENCED MEN WILL SOLVE YOUR TREE PROBLEMS AT REASONABLE COST. GENERAL CARE OF YOUR TREES UNDER OUR SUPERVISION WILL INSURE THEIR SAFETY AND CONTINUED HEALTH.**

**ORDER BLANK**  
**JOHN DIECKMANN & SONS**  
**ELM GROVE, W. VA.**

19

**SHIP TO:** Mr. \_\_\_\_\_  
Mrs. \_\_\_\_\_  
Miss \_\_\_\_\_ (Write name and address plainly)

Street No..... Route..... Box.....

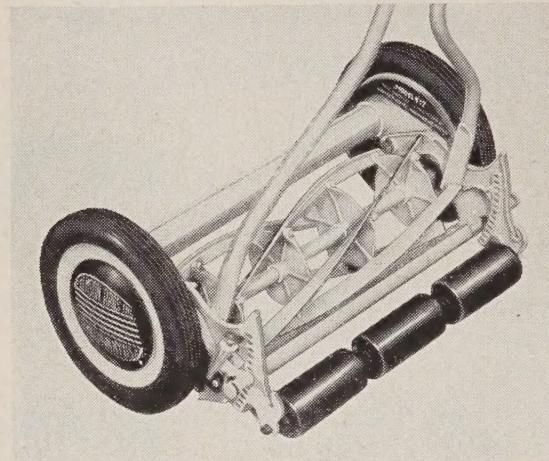
**City**..... **State**.....

**Shipping Point.....** (If different from Post Office)

On orders to be shipped parcel post, include 10 cents for each dollar to pay postage, packing, etc.

# **CLEMSON LAWNMOWER**

**"THE FINEST LAWN MOWER EVER BUILT"**



## CLEMSON LAWNMOWER

Note these many features:

1. Easier rolling—due to light weight and precision bearings.
  2. Easier turning—due to three-piece roller design.
  3. Finger tip adjustments—no tools needed.
  4. Worm-gear action makes both adjustments self-locking.
  5. Rigidity—bed knife is an integral part of main frame.
  6. Cuts closer to front and side obstructions.
  7. Easier to keep clean—smooth enamaled finish and sealed mechanism.
  8. Indicator dial shows cutting height at a glance— $\frac{1}{4}$ " to 2".
  9. Tubular steel handle with plastic hand grips and handy bracket for shears.
  10. Large semi-pneumatic tires project beyond wheel face to protect shrubs, etc.
  11. Wheels are die-cast alloy—no projections—no spokes to clog with grass and dirt.
  12. MOST improved design—moving parts all lubricated and factory sealed.

MODEL E-17—Packed in carton.  
Weight 32 lbs 17" cut

**PRICE \$29.95**

# **GRASS GROOMER**

**MANUFACTURED BY**

**DILLIE & McGUIRE**

A well made 16" hand mower

**\$21.99**

**\$21.00**

**\$21.00**

**\$21.00**

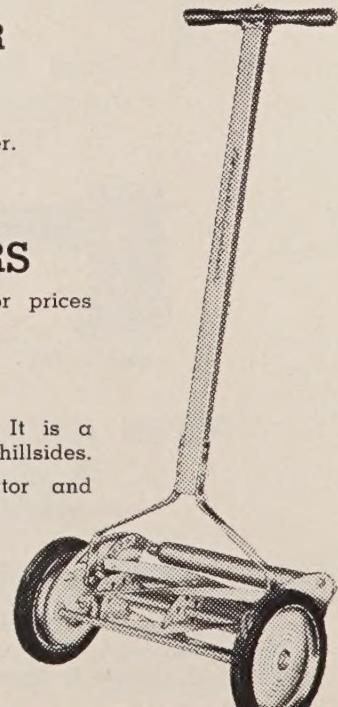
# POWER MOWERS

SEVERAL TYPES. Write or call for prices  
on various makes.

**POW-R-TRAK**

The all-purpose Garden Tractor. It is a caterpillar type that can be used on hillsides.

Tractor, including 5-point cultivator and marking out plow and 30 inch cutter bar attachment, \$185.00. Other attachments and prices on application.





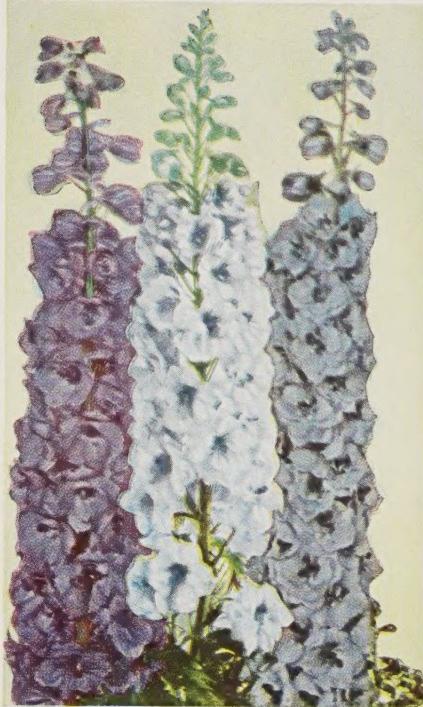
PHLOX CHARLES CURTIS



PHLOX PAINTED LADY



AQUILEGIA (Columbine)



HYBRID DELPHINIUMS  
Large field clumps

WE HAVE A WONDERFUL SELECTION OF PERENNIALS  
IN LARGE FIELD CLUMPS THAT WILL GIVE YOU LOTS  
OF FLOWERS THIS SUMMER.

### PLANT GLADIOLUS FOR SUMMER BLOOM

15 CHOICE VARIETIES IN  
ALL COLORS  
\$6.00 per 100



**SILVER RED CEDAR**

Available in sizes from 3-3½ ft. to 4½-5 ft. \$5.50 to \$9.00

**JOHN DIECKMANN & SONS**  
Elm Grove, West Virginia

POSTMASTER: Return postage guaranteed

Sec. 562, P. L. &amp; R.



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**PEACE**

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**HORACE MacFARLAND**

<b>FRUIT TREES</b>	<b>SHRUBS</b>
<b>EVERGREENS</b>	<b>SEEDS</b>
<b>BERRIES</b>	<b>ROSES</b>
<b>TREES</b>	<b>GARDEN SUPPLIES</b>
<b>VEGETABLE PLANTS</b>	<b>PERENNIALS</b>
<b>ANNUALS</b>	<b>WATER PLANTS</b>

**SPRING 1949****JOHN DIECKMANN & SONS**Greenhouses and Nursery at Park View  
ELM GROVE (WHEELING), WEST VIRGINIA

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